

SAC, Charlotte (44-3527)

4/25/80

Director, FBI (44-81521)

GREENKIL

Re letter from Greensboro, N.C. Chief of Police dated 3/31/80.

There is (are) being forwarded to **FBI - Greensboro Resident Agency**  
**Suite 113**  
**Friendship Center, Greensboro, N.C.**  
**27409**

by Bureau mail thirty-six magnetic vehicle  
 (method of transmittal) (number or quantity)

symbols and one graphic scale (1 in. = 5 ft.) prepared by Special Projects  
 (article(s) or item(s))

Section, Laboratory Division, re captioned matter.

The following action should be taken by your office:

- ☐ Check charts against submitted work papers or roughs.
- ☐ Advise of exact trial date, soon as known.
- ☐ After action completed advise Bureau, attention Special Projects Section, re use and value of charts. Include comments, if any, by court officers.
- ☐ Note list of chart titles on attached sheet.
- ☐ Note Special Projects Section Comments on attached sheet.

44-81521-163

6 JUN 3 1980

## COMMENTS:

Two symbols for vehicle No. 24, one large and one small, are included although no dimensions were furnished. When dimensions are available to you, one of these symbols can then be cut to exact size using scale mentioned above.

Enclosure (copy of referenced letter)

DPB:rms(3)

66 JUN 17 1980

ALL INFORMATION CONTAINED  
 HEREIN IS UNCLASSIFIED  
 DATE 6/2/94 BY sp-1/4/94

MAIL ROOM ☒

FBI/DOJ

*Resub Q1065*

# CITY OF GREENSBORO

NORTH CAROLINA

b6  
DRAWER W-2  
b7C  
GREENSBORO, N.C. 27402



~~LOCAL & STATE~~

*R*  
June 6, 1980

*11*  
44-81521

006160745-RF

Mr. William E. Webster, Director  
Federal Bureau of Investigation  
United States Department of Justice  
Washington, D. C.

86-*RF*

Attention: Mr. Don Havekost  
Elemental Analysis Unit *X*

Reference: Criminal Homicide/Murder  
Victims: James Waller and others  
Suspects: Roland Wood and others  
G.P.D. No.: 79-0145368

*7 NC*

Dear Mr. Webster:

This is a follow-up correspondence to a telephone conversation between [redacted] and Assistant District Attorney [redacted]. I am sending by registered mail the following items. Each item bears the identifying number previously assigned to it by your agency:

Q452, Q453, Q1036, Q1037, Q1038, Q1039, Q1042, Q1043, Q1044, Q1060

Please conduct examinations as per the conversation between [redacted] and [redacted]. This evidence, which should be returned to us, has not been nor will it be examined by any other agency. The results will be used in a criminal prosecution. If you have any questions concerning this evidence, please contact Assistant District Attorney [redacted] at 919-379-5556 or [redacted] at 919-373-2252.

Yours truly,

W. E. Swing  
Chief of Police

*[Signature]*  
J. W. Hilliard, Commander  
Staff Services Division

WES/JWH/1h/56

Reg Mail  
#45215

DE-28

*6/13/80*  
44-81521-163X

17 JUL 10 1980

59 DEC 2 1980

*[Signature]*



LOCAL & STATE

Agency submitting evidence

Chief of Police  
300 West Washington St.  
Greensboro, N.C. 27401

Date

5/14/80

Laboratory #

00523046-S

Delivered by

MR. C.F. Brande  
Evidence Control

Accepted by

SA [redacted]

Suspect

ROLAND WOODS AND  
OTHERS SUSPECTS JAMES WALKER  
WILLIAM SAMUELSON AND OTHERS

Victim

Offense

VICTIM  
CRIMINAL HOMICIDE/MURDER

Place and date of offense

GREENSBORO, N.C.

Brief Facts covering case

VICTIMS SHOT WITH SHOTGUNS, REVOLVER,  
RIFLE - BUREAU SPECIAL "GREENKILL"  
REQUESTED THAT SUBMITTED SHOTGUNS  
BE EXAMINED FOR SHOT PATTERNS

Exams this case

Yes

No

Evid. located

Room # 3787E

Report to be directed to

C.O.P.  
GREENSBORO  
ATTN: CAPTAIN [redacted]

STAFF SERVICES DIVISION

Copies to

ONLY - 1 CC C.O.P.  
GREENSBORO, N.C.

Evidence to be returned to

C.O.P.  
GREENSBORO, N.C.  
ATTN: C.F. BRANDE - EVIDENCE CONTROL

Date of hearing, grand jury, trial, or reason why expeditious handling is necessary

TRIAL JUNE 16, 1980

Evidence

RESUBMITTED FROM 91119065 S BY UF MC U & RF RM

K7 12-gauge Shotgun

K8 12-gauge Shotgun

K13 12-gauge Shotgun

44-81521-163X1  
(This space for blocking)

DE-1

23 JUN 3 1980

60 DEC 04 1980

(Use reverse side if necessary for additional evidence)

FBI/DOJ

b6  
b7c

UNITED STATES GOVERNMENT

UNITED STATES DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION

## Memorandum

(Type or hand print.)

Section Chief *V/B*  
Systems Development Section, Attn: Room 1929

DATE: 5/23/80

## COMMITMENT REPORT

Section *Physics & Chemistry*

Exec AD Inv. \_\_\_\_\_  
 Exec AD Adm. \_\_\_\_\_  
 Exec AD LES \_\_\_\_\_  
 Asst. Dir.:  
 Adm. Servs. \_\_\_\_\_  
 Crim. Inv. \_\_\_\_\_  
 Ident. \_\_\_\_\_  
 Intell. \_\_\_\_\_  
 Laboratory \_\_\_\_\_  
 Legal Coun. \_\_\_\_\_  
 Plan. & Insp. \_\_\_\_\_  
 Rec. Mgnt. \_\_\_\_\_  
 Tech. Servs. \_\_\_\_\_  
 Training \_\_\_\_\_  
 Public Affs. Off. \_\_\_\_\_  
 Telephone Rm. \_\_\_\_\_  
 Director's Sec'y \_\_\_\_\_

TO: [Redacted]  
 FROM: SA [Redacted]  
 SUBJECT: [Redacted] ROLAND WOODS AND OTHERS,  
 SUSPECTS;  
 JAMES WALLER, WILLIAM SAMPSON AND OTHERS -  
 VICTIMS;  
 CRIMINAL HOMICIDE / MURDER

Examiner/s  
 Symbol/s  
 Man Workdays

Date/s  
 Testified

[Redacted]		
Q4		
2.0		
5/15-16/80		
<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes
<input checked="" type="checkbox"/> No	<input type="checkbox"/> No	<input type="checkbox"/> No

Bufile # 44-81521  
 Court/Agency Superior Court  
 City & State Greensboro, N.C.

Reason for Appearing in Court but not Testifying: (Circle one)

- |                    |                    |                          |
|--------------------|--------------------|--------------------------|
| 01. Guilty Plea    | 03. Case Dismissed | 05. Testimony not Needed |
| 02. Case Continued | 04. Stipulation    | 06. Mistrial             |
| 07. _____          |                    |                          |

Miscellaneous Commitments: (MC) (Other than Court Appearances - Circle One)

- |                                   |                               |
|-----------------------------------|-------------------------------|
| 01. Lecture/Training (Others)     | 06. Research/Data Acquisition |
| 02. Training (Self)               | 07. _____                     |
| 03. Speech                        | 08. Investigative Support     |
| 04. Pretrial Conference           | 09. Communication Support     |
| 05. Field Examination of Evidence | 10. Conference/Meeting        |

Results of Trial \_\_\_\_\_

Prosecuting Attorney \_\_\_\_\_

Defense Attorney \_\_\_\_\_

Details/Unusual or Interesting Circumstances:

Prosecutor requested field exam. of evid.  
 as well as pre-trial conf. w/ medical examiner -  
 Letter attached -

44-81521

NOT RECORDED

JUL 8 1980

68 AUG 14 1980

SEARCHED



*General Court of Justice*  
*Office of the District Attorney*  
*Eighteenth Prosecutorial District*

MICHAEL A. SCHLOSSER  
DISTRICT ATTORNEY

P. O. Box 2378

719-1379-5601

GREENSBORO, NORTH CAROLINA 27402

May 6, 1980

LOCAL & STATE

*Exp.* William H. Webster, Director  
Federal Bureau of Investigation  
U. S. Department of Justice  
Washington, D. C.

Attention: FBI Laboratory  
Unit Chief  
Firearm Section

Ref: Greensboro Police Department case 79-145368  
FBI file #44-18521  
Homicide

Dear Mr. Webster:

This is to request that Special Agent [redacted] be allowed to come to Greensboro, North Carolina, on May 15 and 16, in order that he may confer with the Prosecutors and the Chief Medical Examiner of the State of North Carolina in the "Greenkill" murders of 3 November 1979. It has become apparent to the Prosecutors that it will be necessary to make every effort to try to prove which weapons, if possible, killed the five individuals who died on 3 November. We believe that [redacted] along with the Medical Examiner, after viewing the actual scene, examining the physical evidence (weapons, clothes of victims, etc.) and after conferring with each other, will be able to make a better determination as to the actual weapons which killed these individuals. After viewing and reviewing the films, it is obvious to the Prosecutors that there is no way that the proximity of the parties can be related to the actual weapons which were used on 3 November. It is apparent to the Prosecutors that only after viewing the scene and conferring with each other will Special Agent [redacted] and the Chief Medical Examiner be able to render an opinion which will be admissible in the Courts of North Carolina.

44-81521-  
Yours truly, 163X3

Howard R. Greeson Jr.  
Howard R. Greeson, Jr.  
Assistant District Attorney

James J. Coman  
James J. Coman  
Assistant District Attorney

64 AUG 18 1980  
HRG/JJC/bk

44-81521

EXP. PROC.  
40-MAY-8-1980

10

MAY 18 1980

RECORDED  
6/2/80  
bam\*

FEDERAL BUREAU OF INVESTIGATION  
UNITED STATES DEPARTMENT OF JUSTICE

Laboratory Work Sheet

WILKES  
XXXXXX  
5/16/80

To: Chief of Police  
300 West Washington Street  
Greensboro, North Carolina 27401

Attention: Captain [REDACTED]  
Staff Services Division

Re: [REDACTED] ROLAND WOODS AND  
OTHERS - SUSPECTS;  
JAMES WALLER, WILLIAM SAMPSON AND OTHERS -  
VICTIMS;  
CRIMINAL HOMICIDE/MURDER

FBI FILE NO. 44-81521-163A

LAB. NO. 00523046 S QY

YOUR NO. G.P.D. #79-0145368

Examination by:

Examination requested by: Addressee

Reference: Evidence received May 16, 1980

Examination requested: Firearms

Specimens received:

Specimens personally delivered by [REDACTED] on  
May 16, 1980:

RESUBMITTED FROM 91119065 S QY UF MC UQ RF RU:

K7 12-gauge Smith and Wesson shotgun, Serial Number  
101B10 (34)  
K8 12-gauge Smith and Wesson shotgun, Serial Number  
5B6964 (35)  
K13 12-gauge Mossberg shotgun, Model 500-A, Serial  
Number G 033005 (40)

FBI LABORATORY  
EVIDENCE CONTROL CENTER SEARCH RESULT

SCIENTIFIC ANALYSIS

Lab # 00523046 Bufile # 44-81521

Principal Examiner

Type OF Examination

Auxiliary Examiner

Type OF Examination

Category: 1

Buded: 6/16/80

Latent ?

Make Q Tabs ?

Acknowledgement ?

Q's:

K's:

Items:

Req. Only:

Resub:

CURRENT CASE INFORMATION:

GREENSBORO

NC

LF-D

05-14-80

L-PD

Rec'd: 05-23-80

Contributor #:

Violation: HOM

( )

Evidence Rec'd: Y

05-16-80

DT

HAS EVIDENCED

Lab File: N

Caption: GREENSBORO, NC; 300 WEST ST., CRIMINAL HOMICIDE

Victims:

Subjects:

WALLER, JAMES

SAMPSON, WILLIAM

WOODS, ROLAND

PREVIOUS SUBMISSIONS:

Q'S

K'S

ITEMS

00107007 E RD

GREENSBORO

NC DA

LT 01-07-80

RESUB

00109030 E RD

DURHAM

NC MEDI

LT 01-10-80

407-409

00117056 D PN

CHARLOTTE

NC CE

LF 01-07-80

00212051 S QY

GREENSBORO

UF, MC, RF, UQ, PN

NC PD

LT 02-07-80

411-474

00220065 S QY

GREENSBORO

RF

NC PD

LT 02-19-80

475-1949

00411060 E

GREENSBORO

NC PD

LT 03-31-80

1950-1956

91119065 S QY

GREENBORO

UF, MC, UQ, RF, RU

NC PD

LT 11-14-79

3-404

44-46

91220036 S QY

GREENSBORO

NC PD

LT 12-19-79

44-46

Agency submitting evidence

Chief of Police  
300 West Washington St.  
Greensboro, N.C. 27401

Date

5/14/80

Laboratory #

00523046-S

Delivered by

MR. [REDACTED]  
EVIDENCE CONTROL

Accepted by

SA [REDACTED]

Suspect

[REDACTED] ZOLAND WOODS AND

Victim

←

Offense

~~OTHERS - SUSPECTS, JAMES WATKINS~~  
~~WILLIAM SAMPSON AND OTHERS,~~

Place and date of offense

VICTIMS,  
CRIMINAL HOMICIDE/MURDER

GREENSBORO, N.C.

Brief Facts covering case

VICTIMS SHOT WITH SHOTGUNS, REVOLVER,  
RIFLE - BUREAU SPECIAL "GREENKILL"  
REQUESTED THAT SUBMITTED SHOTGUNS  
BE EXAMINED FOR SHOT PATTERNS

Examin this case

Evid. located

Report to be directed to

C.O.P.  
GREENSBORO  
ATTN: CAPTAIN [REDACTED]

STAFF SERVICES DIVISION

Copies to

Orig - 1 CC

C.O.P.

GREENSBORO, N.C.

Evidence to be returned to

C.O.P.  
GREENSBORO, N.C.  
ATTN: C.F. BRANDE - EVIDENCE CONTROL

Date of hearing, grand jury, trial, or reason why expeditious handling is necessary

TRIAL JUNE 16, 1980

Evidence

RESUBMITTED FROM 9119065 S BY UF INC U&RF P

K7 12-gauge Shotgun

K8 12-gauge Shotgun

K13 12-gauge Shotgun

(This space for blocking)

INDEXED  
FILED

5/19/80

D. ouK7Dist.Ammun. T. ou

10 yds.

W-W-2 $\frac{3}{4}$ -12  
00B8 $\frac{1}{4}$ "

15 yds

"

10 $\frac{1}{2}$ "

20 yds

"

16"

25 yds

"

22"

45 yds

"

3'6"

10 yds

Fed 2 $\frac{3}{4}$ "-12  
00B

8"

15 yds

"

10 $\frac{1}{2}$ "

20 yds

"

15 $\frac{3}{4}$ "

25 yds

"

21"

45 yds

"

3'5"

5/19/80.

0523046 S.OT.

58

<u>Dist.</u>	<u>Ammunition</u>	<u>Diam.</u>
10 yds	R-P 3"-41 #4 Buck	7 $\frac{1}{4}$ "
15 yds	"	9 $\frac{1}{2}$ "
20 yds	"	12 $\frac{1}{2}$ "
25 yds	"	16 $\frac{1}{4}$ "
45 yds	"	3' 2"

10 yds	W-W 3" 15 pellets 00 Buck	6 $\frac{1}{2}$ "
15 yds	"	8"
20 yds	"	9 $\frac{1}{4}$ "
25 yds	"	12"
45 yds	"	2' 6"



5/19/80

00523046 597

K13

<u>Dist.</u>	<u>Approx. Time</u>	<u>D. mm.</u>
10 yds	W-W 3" 15 pellets - OOB	8 $\frac{3}{4}$ "
15 yds	"	13 $\frac{1}{4}$ "
20 yds	"	16 $\frac{1}{4}$ "
25 yds	"	21 "
45 yds	"	3 ' 4 "

REPORT  
of the

1. Wilkes

b6  
b7cFEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

To: Chief of Police  
300 West Washington Street  
Greensboro, North Carolina 27401

LOCAL &amp; STATE

June 5, 1980

Attention: Captain [redacted]  
Staff Services Division

FBI FILE NO. 44-81521

LAB. NO. 00523046 S QY

Re: [redacted] ROLAND WOODS AND

YOUR NO. 79-0145368

OTHERS - SUSPECTS;  
JAMES WALLER, WILLIAM SAMPSON AND OTHERS -  
VICTIMS;  
CRIMINAL HOMICIDE/MURDER

Examination requested by: Addressee

Reference: Evidence received May 16, 1980

Examination requested: Firearms

Specimens personally delivered by [redacted]  
May 16, 1980:

on

RESUBMITTED FROM 91119065 S QY UF MC UQ RF RU:

K7 12-gauge Smith and Wesson shotgun, Serial Number  
101B10 (34)

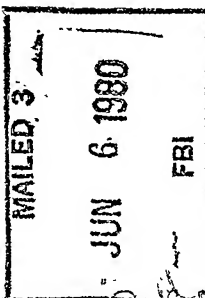
K8 12-gauge Smith and Wesson shotgun, Serial Number  
5B6964 (35)

K13 12-gauge Mossberg shotgun, Model 500-A, Serial  
Number G 033005 (40)

Page 1

(over)

This examination has been made with the understanding that the evidence is connected with an official investigation of a criminal matter and that the Laboratory report will be used for official purposes only, related to the investigation or a subsequent criminal prosecution. Authorization cannot be granted for the use of the Laboratory report in connection with a civil proceeding.

MAIL ROOM ☐

Result of examination:

The following represents the results of shot pattern tests conducted on the K7, K8 and K13 shotguns:

K7 SHOTGUN

<u>MUZZLE-TO-TARGET DISTANCE</u>	<u>AMMUNITION</u>	<u>DIAMETER OF PATTERN</u>
10 yards	Winchester-Western 2 3/4 inch-12 pellets 00 buck	8 1/4 inches
15 yards	"	10 1/2 inches
20 yards	"	16 inches
25 yards	"	22 inches
45 yards	"	42 inches
10 yards	Federal 2 3/4 inch-12 pellets 00 buck	8 inches
15 yards	"	10 1/2 inches
20 yards	"	15 3/4 inches
25 yards	"	21 inches
45 yards	"	41 inches

K8 SHOTGUN

<u>MUZZLE-TO-TARGET DISTANCE</u>	<u>AMMUNITION</u>	<u>DIAMETER OF PATTERN</u>
10 yards	Remington-Peters 3 inch Magnum-41 pellets No. 4 buck	7 1/4 inches
15 yards	"	9 1/2 inches

MUZZLE-TO-TARGET  
DISTANCE

AMMUNITION

DIAMETER OF PATTERN

20 yards	Remington-Peters 3 inch Magnum-41 pellets No. 4 buck	12 1/2 inches
25 yards	"	16 1/4 inches
45 yards	"	38 inches
10 yards	Winchester-Western 3 inch Super X 15 pellets - 00 buck	6 1/2 inches
15 yards	"	8 inches
20 yards	"	9 1/4 inches
25 yards	"	12 inches
45 yards	"	30 inches

K13 SHOTGUN

MUZZLE-TO-TARGET  
DISTANCE

AMMUNITION

DIAMETER OF PATTERN

10 yards	Winchester-Western 3 inch Super X 15 pellets - 00 buck	8 3/4 inches
15 yards	"	13 1/4 inches
20 yards	"	16 1/4 inches
25 yards	"	21 inches
45 yards	"	40 inches

The submitted weapons have been returned to your office  
under separate cover by Federal Express.

MAY 20 1980

O-4a (Rev. 8-13-79)

FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

DATE: May 20, 1980

Re:

[REDACTED] ROLAND WOODS, AND  
OTHERS - SUSPECTS;  
JAMES WALLER, WILLIAM SAMPSON,  
AND OTHERS - VICTIMS;  
CRIMINAL HOMICIDE/MURDER

TO:

Chief of Police  
300 West Washington Street  
Greensboro, North Carolina 27401

Attention:

EVIDENCE CONTROL

Invoice of Contents

☒ Return to

Room 3787 TL 155

FBI File #

Case #

K7, K8, K13

☐ Mail Room: 1B327, TL 152  
(registered mail)

☐ PSM - Supply Unit, 1B353  
(not registered)

MAY 20 1980

Shipping # 93888487

Shipping Method Federal Express

JUN 6 1980 5/21/80  
GFW:bam (5) WDD

FBI/DOJ



THE FBI WITNESSES REQUIRED FOR THIS TRIAL, A SPECIAL AGENT FROM GREENSBORO HAS BEEN ASSIGNED AS LIAISON WITH THE STATE PROSECUTOR'S OFFICE TO COORDINATE THE UTILIZATION OF FBI PERSONNEL FOR TESTIMONY. A CONCERTED EFFORT WILL BE MADE TO SAVE AGENT TIME, ESPECIALLY FROM THE VARIOUS LABORATORY UNITS.

IT IS ESTIMATED BY PROSECUTORS THAT THIS TRIAL COULD LAST APPROXIMATELY TWO TO THREE MONTHS, BUT THE CASE IN CHIEF FOR THE PROSECUTION SHOULD LAST NO LONGER THAN THREE TO FOUR WEEKS AFTER SELECTION OF JURY. AT PRESENT, STATE PROSECUTORS ENVISION PROSECUTION AS BEING BASED UPON THE PHYSICAL EVIDENCE, FILMS AND EYE WITNESS TESTIMONY OF INDIVIDUALS AT THE SCENE OF THE SHOOTINGS. TESTIMONY OF NORTH CAROLINA PATHOLOGIST WHO PERFORMED AUTOPSIES AND FBI LABORATORY EXPERTS FROM FIREARMS, BALLISTICS, METALURGY, ENGINEERING, ARE EXPECTED TO BE THE MAIN EVIDENCE PRESENTED BY THE STATE.

IF THE DEFENSE PUTS ON THE DEFENDANTS, IT IS EXPECTED THE STATEMENTS FURNISHED BY THESE DEFENDANTS TO FBI AGENTS AND GREENSBORO POLICE DEPARTMENT WILL BE USED AS REBUTTAL.

N. C. STATE PROSECUTORS ADVISED THAT THEY EXPECT EXAMINERS FROM FIREARMS, BALLISTICS AND METALURGY TO BE AT THIS TRIAL FOR

A LENGTHY PERIOD OF TIME, DUE TO THE IMPORTANCE OF THEIR TESTIMONIES. ATTENDANCE AT CERTAIN TESTIMONY BY OTHER EXPERTS MAY BE NECESSARY TO INSURE CORROBORATION AND CONSISTENCY FOR THE JURY. THE PROSECUTORS ADVISED THAT EXAMINERS FROM METALURGY AND FIREARMS COULD BE IN GREENSBORO FOR A PERIOD OF A MONTH; HOWEVER, THIS MATTER IS UNDER CONTINUED DISCUSSION WITH STATE PROSECUTORS TO INSURE MAXIMUM UTILIZATION OF FBI PERSONNEL AND THAT PERSONNEL ARE NOT UNNECESSARILY BEING HELD IN GREENSBORO.

N.C. STATE PROSECUTORS ADVISE THAT ANTICIPATED LABORATORY PERSONNEL NEEDED TO TESTIFY WILL INCLUDE EXAMINING AGENTS FROM FIREARMS, BALLISTICS, METALURGY, ENGINEERING TV, ENGINEERING SOUND AND PHOTOGRAPHIC ANALYSIS UNITS. EXACT DATES OF ATTENDANCE ARE NOT KNOWN; HOWEVER, THESE AGENTS WILL BE REQUIRED SOMETIME FROM EARLY JULY THROUGH AUGUST, 1980.

STATE PROSECUTORS REQUESTED ASSISTANCE IN ARRANGING THE COURTROOM FOR TECHNICAL PRESENTATIONS REQUIRED AT TRIAL. THE FOLLOWING REVIEW DESCRIBES THE EQUIPMENT REQUESTED FROM FBI LABORATORY, ENGINEERING SECTION, TO ASSIST IN SHOWING FILMS:

THERE WILL BE SIXTEEN JURY MEMBERS SELECTED, FOUR ALTERNATES, AND FROM THE DESIGN OF THE COURTROOM, IT IS BELIEVED THREE TABLE



MODEL TVS WOULD BE NECESSARY IN ORDER TO INSURE EACH MEMBER OF THE JURY A PROPER VIEW. SUPERIOR COURT JUDGE LONG, WHOSE BENCH IS APART FROM THE OTHER AREAS OF THE COURTROOM, WILL REQUIRE A TABLE MODEL TV. THE WITNESS, WHO IS ALSO APART FROM THE JUDGE AND THE JURY, WILL REQUIRE A TABLE MODEL TV. TWO ADDITIONAL TVS WILL BE REQUIRED, ONE FOR THE PROSECUTION TABLE, AND ONE FOR THE DEFENSE TABLE (COULD ALSO BE USED TO SERVICE THE GALLERY IN THE COURTROOM).

A TV VIDEO TAPE EQUIPMENT AND TECHNICAL SET-UP WHICH WILL ALLOW THE PICTURE TO BE SHOWN ON ALL TV SETS IN THE COURTROOM FROM THE ONE VIDEO CASSETTE RECORDER, IS REQUIRED. THE SOUND PORTION OF THESE FILMS WHERE SOUND IS PLAYED SHOULD COME DIRECTLY THROUGH EACH TELEVISION UNIT ITSELF.

IT IS BELIEVED BY THE PROSECUTORS THAT AFTER THE DEFENSE HAS PUT ON THEIR EVIDENCE, THAT TAPE RECORDINGS OF THE DEFENDANTS' STATEMENTS WOULD BE USED IN THE COURTROOM. THEREFORE THE STATE REQUESTED FBI LABORATORY, ENGINEERING SECTION TO SET UP THE COURTROOM FOR A SOUND SYSTEM TO PLAY THESE TAPE RECORDINGS.

FBI HEADQUARTERS IS REQUESTED TO ADVISE CHARLOTTE DIVISION IF TECHNICAL ASSISTANCE DESCRIBED ABOVE CAN BE FURNISHED THE

PAGE FIVE CE 44-35 [REDACTED] UNCLAS

STATE. IT IS REQUESTED APPROPRIATE PERSONNEL FROM FBI LABORATORY  
BE APPRISED OF AVAILABILITY FOR FORTHCOMING TESTIMONY.

THIS MATTER IS BEING COORDINATED WITH STATE PROSECUTORS, AND  
AS DATES OF APPEARANCES ARE KNOWN, THEY WILL BE IMMEDIATELY  
FURNISHED.

BT

①  
Cris Inv Div

FLAB DIV

FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

DATE: 6/27/80

TO:

Chief of Police  
300 West Washington Street  
Greensboro, North Carolina 27401

Re:

[REDACTED] RONALD WOODS, AND  
OTHERS - SUSPECTS;  
JAMES WALLER, WILLIAM SAMPSON,  
AND OTHERS - VICTIMS;  
CRIMINAL HOMICIDE/MURDER

b6  
b7C

Attention: Captain [REDACTED]

Staff Services Division Invoice of Contents

Q452-Q453, Q1036-Q1039 and Q1042-Q1044

☐ Return to \_\_\_\_\_

Room \_\_\_\_\_ TL \_\_\_\_\_

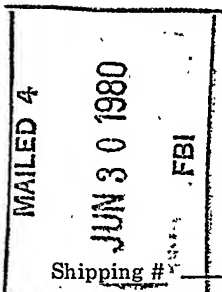
FBI File # \_\_\_\_\_

Case # 44-81521

00610007 S [REDACTED]

☐ Mail Room: 1B327, TL 152  
(registered mail)

☐ PSM - Supply Unit, 1B353  
(not registered)



717175

Shipping # \_\_\_\_\_

Shipping Method \_\_\_\_\_

[REDACTED]  
~~Rm 3342 K~~  
~~TL 155~~

6/27/80

JUN 27 1980

FBI/DOJ

Del:cjj\*\* (4)

O-4a (Rev. 8-13-79)

FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

b6  
b7c

DATE: 6/27/80  
TO:

Re: GREENKILL

Federal Bureau of Investigation  
Suite 113  
Friendship Center  
Greensboro, North Carolina 27401

Attention: ~~Senior Resident Agent~~ Invoice of Contents

Computer printouts

1 of 2 boxes

(Hold for SA [redacted]  
Laboratory Division)

☐ Return to \_\_\_\_\_  
Room \_\_\_\_\_ TL \_\_\_\_\_  
FBI File # 44-81521  
Case # \_\_\_\_\_

☐ Mail Room: 1B327, TL 152  
(registered mail)  
☐ PSM - Supply Unit, 1B353  
(not registered)

Rm 3342 K  
TL 155

6/27/80

JUN 27 1980

FBI/DOJ

DGH:cjj\*\* (4)

MAILED 4

JUN 30 1980

FBI

Shipping #

Shipping Method

717167

FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

DATE: 6/27/80

TO:

Chief of Police  
300 West Washington Street  
Greensboro, North Carolina 27401

Re:

[REDACTED] RONALD WOODS, AND  
OTHERS - SUSPECTS;  
JAMES WALLER, WILLIAM SAMPSON,  
AND OTHERS - VICTIMS;  
CRIMINAL HOMICIDE/MURDER

Attention:

[REDACTED]  
~~Staff Services Division~~ Invoice of Contents

Q1060

☐ Return to \_\_\_\_\_

Room \_\_\_\_\_ TL \_\_\_\_\_

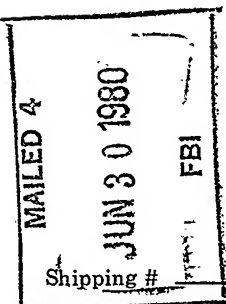
FBI File # 44-31521

Case # 00616074 S [initials]

☐ Mail Room: 1B327, TL 152  
(registered mail)

☐ PSM - Supply Unit, 1B353  
(not registered)

[REDACTED]  
Rm 3342 K  
TL 155



Shipping #

Shipping Method

717176

DET:cjj\*\* (4)

6/27/80

JUN 27 1980

FBI/DOJ

b6

b7C

FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

b6  
b7c

DATE:

6/27/80

Re:

CRIENKILL

TO:

Federal Bureau of Investigation  
Suite 113  
Friendship Center  
Greensboro, North Carolina 27401

Attention: ~~Senior Resident Agent~~ Invoice of Contents

Computer printouts

2 of 2 boxes

(Hold for SA [redacted]  
Laboratory Division)

☐ Return to \_\_\_\_\_

Room \_\_\_\_\_ TL \_\_\_\_\_

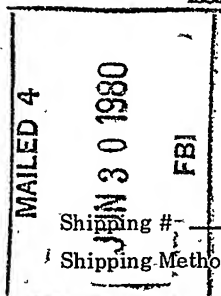
FBI File # 44-81521

Case # \_\_\_\_\_

☐ Mail Room: 1B327, TL 152  
(registered mail)

☐ PSM - Supply Unit, 1B353  
(not registered)

717166



Shipping # \_\_\_\_\_

Shipping Method \_\_\_\_\_

DGH:cjj\*\* (4)

6/27/80

JUN 27 1980

FBI/DOJ

*File on  
Greensboro*

APR 29 1980

[redacted]  
City Manager  
Braver 12-2  
Greensboro, North Carolina

27402

*GREENSBORO*

Dear [redacted]

The Civil Rights Division has recently completed its review of the investigative report submitted by the Federal Bureau of Investigation and the internal investigation report provided by the Greensboro Police Department concerning the action of members of the Greensboro Police Department regarding the violence on November 3, 1979 during an anti-Klan demonstration in your city.

Pursuant to a request by the City Council of Greensboro, we wish to advise you that, after a careful review of the reports, we have concluded that there is no basis for liability under the federal criminal civil rights statutes on the part of any member of the Greensboro Police Department. Accordingly, we have terminated this aspect of our investigation. In doing so, we want to make it clear that this decision does not address the possible federal criminal liability of other persons stemming from their involvement in this incident.

We would also like to take this opportunity to address the City Council's request that we provide a final report to them. It appears that the Council's request has engendered an expectation in the minds of some that the Civil Rights Division would provide a public report containing a detailed analysis of the decisions and actions undertaken by the Greensboro Police Department including suggestions about alternative courses of action that might be utilized if needed in the future. The nature and scope of our function and authority permit us to determine whether the particular actions or lack thereof

cc: Director  
Federal Bureau of Investigation

108 OCT 30 1986  
72

*44-611-163X16*  
*RM3002*  
*(file)*  
*S/S*

- 2 -

constitute a violation of federal law and warrant prosecution. We are not authorized to comment on the wisdom of the actions taken, or to make suggestions about alternative courses of action.

We hope that this information is of assistance to you.

Sincerely,

Drew S. Days, III  
Assistant Attorney General  
Civil Rights Division



AIRTEL

b6  
b7C

10/13/83

TO: DIRECTOR, FBI  
FROM: SAC, CHARLOTTE (74-105) (C)

[REDACTED], aka

PERJURY  
(00: CE)

Re report of SA [REDACTED] dated 5/2/83 at  
Charlotte and Charlotte FD-515 to Bureau, 7/26/83.

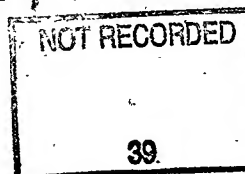
Enclosed for the Bureau are original and four copies  
of an LHM reflecting the conviction and sentencing of [REDACTED]  
[REDACTED] in U.S. District Court for the Middle District  
of North Carolina, Greensboro, N.C. One copy of this LHM is  
being to FBI Headquarters for the information of BUfile 44-81521  
entitled, "GREENKIL" which is the substantive matter from which  
this perjury arose.

One copy of the above LHM being furnished to USA,  
Greensboro.

③-Bureau (2-74- ) (Enc. 5)  
①-44-81521)  
2-Charlotte (1-74-105)  
(1-44A-3527)

TJB/jmg  
(5)

- ENCLOSURE



OCT 31 1986



U.S. Department of Justice

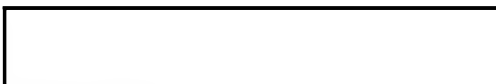
Federal Bureau of Investigation

Charlotte, North Carolina

b6  
b7C

In Reply, Please Refer to  
File No. 74-105

October 13, 1983



Also Known As

PERJURY  
-----

On June 21, 1983, [redacted] was convicted by a trial jury of four counts of perjury. On July 15, 1983, [redacted] was sentenced as follows: Counts 1 and 3 were consolidated and he was remanded to the custody of the Attorney General for a period of five years; Counts 2 and 4 were consolidated and he was sentenced to five years to run consecutive to Counts 1 and 3, with the sentence in Counts 2 and 4 suspended and placed on five years probation.

By concurrence with the U.S. Attorney and upon recommendation of the U.S. Attorney, Count 5 of the indictment was voluntarily dismissed.

THIS DOCUMENT CONTAINS NEITHER RECOMMENDATIONS  
NOR CONCLUSIONS OF THE FBI. IT IS THE PROPERTY  
OF THE FBI AND IS LOANED TO YOUR AGENCY; IT AND  
ITS CONTENTS ARE NOT TO BE DISTRIBUTED OUTSIDE  
YOUR AGENCY.

1\*  
44-81521-  
ENCLOSURE

RECORDED  
2-13-80  
djt\*

FEDERAL BUREAU OF INVESTIGATION  
UNITED STATES DEPARTMENT OF JUSTICE

Laboratory Work Sheet

WILKES  
REEM  
WALLACE  
HAYKOST  
RICHARDSON  
MONES

To: Mr. W. E. Swing  
Chief of Police  
Greensboro, North Carolina 27402

Attention: Captain [redacted]  
Staff Services Division

Re: [redacted] ROLAND WOODS, AND  
OTHERS - SUSPECTS;  
JAMES WALLER, WILLIAM SAMPSON,  
AND OTHERS - VICTIMS;  
CRIMINAL HOMICIDE/MURDER

FBI FILE NO.

44-81521-164

LAB. NO.

00212051 S/D QY UF  
MC RF UQ PN

YOUR NO.

79-0145368

Examination by:

Examination requested by: Addressee

Reference: Letter dated February 7, 1980

Examination requested: Firearms - Serology - Microscopic Analyses -  
Instrumental Analyses - Chemical Analyses -  
Specimens received: Document

February 12, 1980

Specimens from QY 3/5/80.  
All specimens to QY 5/8/80

Returned  
5/8/80  
Specimens:

0 ✓ Q 411

0 ✓ Q 412 419

0 ✓ Q 420

0 ✓ Q 421-422

0 ✓ Q 423

0 ✓ Q 424

0 ✓ Q 425 450

0 ✓ Q 451 452

0 ✓ Q 453

0 ✓ Q 454 456

✓ Cartridge (6) .38 S&P cal R-P Pb h.m. Karen Smith Purse? with 0411 - 0419

Eight cartridges (11) .380 Auto cal R-P Jacketed

Cartridge (not listed) 30.06 SPRG R-P Anti Jacketed

Two cartridges (14) .38 cal .38 S&P ww wad cutter from Gordon well of Blueford  
138 S&P ww wad cutter

✓ Cartridge (12) .38 S&P cal R-P Pb h.m. from .38 Derringer from bottom Bassett #75118

Cartridge case (7)

Twenty-six cartridge cases (15) .223 cal LC Jacketed R-P From W.S.

✓ Two shotshells (13) 12 Ga ww 00 Buck Mag. from ?

12 Ga ww 00 Buck Mag

✓ Shotshell (8) 12 Ga ww 00 Buck Mag from rear of Punt FR 4105

✓ Three shotshells (10) 12 Ga Fed 00 Buck - 456 from chamber of shotgun  
12 Ga ww 00 Buck Mag  
12 Ga ww 00 Buck Mag - 454 #101510

Data Results  
and Dictation  
Attached

457  
Q 558 ✓

458  
Q 559

459  
Q 560

460  
Q 561

461  
Q 562

462  
Q 563

463  
Q 564

464  
Q 565

465 468  
Q 566 Q 567

469  
Q 568

470  
Q 569

471  
Q 570

472 474  
Q 571 Q 572

✓ Shotshell (9)

12 Ga w/ 00 Buck mag  
From SE corner of area of EUGOTT

✓ Metal fragment (17) Sml Pb frag from 12 pin to FYR 705

✓ Shot pellet fragment (16) not pellet from I-33

Leather jacket (22)

Coat (20)

Hat (18)

Wood handle (not listed)

Club (5)

Four pieces of wood (1, 2, 3, 4)

Metal tag (21)

Bandana (19)

Knife sheath (25)

Three photographs (23)

ALSO SUBMITTED:

Bracelet (not listed)

Plastic pouch (not listed)

RESUBMITTED FROM LAB #91119065 S QY:

K13 12-gauge Mossberg shotgun, Model 500-A,  
Serial Number G033005 (24)

RECORDED  
2-23-80  
djt\*

FEDERAL BUREAU OF INVESTIGATION  
UNITED STATES DEPARTMENT OF JUSTICE

WILKES  
HAYKOST

Laboratory Work Sheet

To: Mr. W. E. Swing  
Chief of Police  
Greensboro, North Carolina 27402

Attention: Captain [REDACTED]  
Staff Services Division

Re: [REDACTED] RAEFORD  
CAUDLE, ROLAND WOODS, AND OTHERS -  
SUSPECTS;  
JAMES WALLER, WILLIAM SAMPSON,  
VINCENT CAUCE AND OTHERS - VICTIMS;  
CRIMINAL HOMICIDE/MURDER

FBI FILE NO. 44-81521-164  
LAB. NO. 00220065 S QY RF  
YOUR NO. 79-0145368

Examination by:

Examination requested by: Addressee  
Reference: Letter dated February 19, 1980  
Examination requested: Firearms - Mineralogy  
Specimens received: February 20, 1980

Specimens:

Returned  
Specimen  
475 481  
Q475 Q481  
482  
Q482

483  
Q483

484  
Q484

485 501  
Q485 Q501

502 981  
Q502 Q981

982 996  
Q982 Q996

997 1035  
Q997 Q1035

1036 1060  
Q1036 Q1060

1061 1062  
Q1061 Q1062

✓ Seven fence posts (1)

Cartridge case (2)

no lead Metal fragment (3) Small metal frag from steps Comm Center

✓ Wallet with metal fragment (4) Metal pellet from wallet - wallet

Seventeen shotshells (5) 1-12 Ga Sears #6  
4-12 Ga WW Rifle Slug  
12-12 Ga R-P COBUCK

Four hundred eighty cartridges (6) .22 Cal from Jack Fowler

Fifteen cartridges (7) 9-222 Cal. Rem rifle cart 1- WGA 7/128 Cal.  
from Jack Fowler. 2-223 Le rifle cart 1-38 S&W WW

✓ Thirty-nine cartridges (8)

✓ Twenty-five shotshells (8) 2-12 Ga #4 Buck WW.  
1-12 Ga #1 Buck WW.  
7-12 Ga WW #4 shot  
1-12 Ga WW #5 shot  
1-12 Ga WW #7 shot  
3-12 Ga RP COBUCK  
2-12 Ga R-P ?

Two shotshells (9)

2-12 Ga R-P COBUCK

1063 1077  
O ✓ Q1062-Q1078

Fifteen cartridges (9) 4- 22cal CCF  
11- 22cal Fed

1078 1080  
O ✓ Q1079-Q1081

Three cartridges (10) 3030 Wm FC

1081 1213  
O ✓ Q1082-Q1214

One hundred thirty-three cartridges (11) 22 Wm Q & Pb  
22 Wm Wadsw  
22 R-P Yellow

1214 1537  
O ✓ Q1215-Q1538

Three hundred thirty-three cartridges (12)

AO 1538 1540  
Q1539-Q1541

Three magazines (13)

✓ Q1541-Q1545

Five cartridge cases (14)

ALSO SUBMITTED:

O Q1546-Q1949

Four hundred Four cartridges (14)

Gas mask bag (5)

Green First Aid bag (6)

Eleven cartridge boxes (7, 8, 14)

Seagrams bag (8)

Receipt (not listed in 11)

Ammunition box (12)

1541 - 1545

5 cartridge cases.

1546.

1 357 MAG Wm Super cart

1547

1 32 S & W Long Wm cart

1548

1 32 auto FC cart - Silver bullet

1549

1 32 auto Western cart

1550

1 45 auto R-P cart

1551

1 38 S&P Rem-UMC cart

1552 ✓

1 38 S&P R-P cart

1553 - 1559

7 1223 LC carts crimped

1560-1563

4 30cal Wm cart - Military - 2 thence

Q1564 - Q1949

7 1/2 boxes of 1223 Rem Cal carts

# Irradiation I SUMMARY

31/8/80 Irradiation (25)  
72 + 6.546 = 78 samples

3/11/80

DATA

00 212051 04 RF

RAW DATA  
GREEN KILL - II

Irradiation:

34.84027  
0.56132  
34.27895

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
A-1 0455	8.140 mg	.017	.0019	.0011	12 ga WW Super X 3.4577 00 Buck Magnum
-2	6.955 mg	.016	.0023	.0016	1 ga 3 Shot shells from K7 Shotgun
-3	9.791 mg	.017	.0020	.0010	(wall gun taken by Roy Toney)
B-1	7.114 mg	.041	.0028	.0015	
-2	7.776 mg	.041	.0028	.0015	
-3	9.456 mg	.041	.0026	.0011	
C-1	6.551 mg	.016	.0020	.0015	
-2	7.253 mg	.016	.0019	.0011	
-3	7.924 mg	.017	.0017	.0013	
D-1	7.066 mg	.017	.0023	.0014	
-2	7.119 mg	.017	.0024	.0013	
-3	9.978 mg	.017	.0029	.0010	
E-1	8.122 mg	.016	.0022	.0013	
-2	9.134 mg	.016	.0017	.0010	
-3	7.314 mg	.017	.0022	.0012	
F-1	7.979 mg	.016	.0022	.0019	
-2	7.984 mg	.016	.0022	.0016	
-3	6.828 mg	.016	.0024	.0016	
G-1	8.807 mg	.028	.0022	.0016	
-2	8.709 mg	.028	.0025	.0015	
-3	6.839 mg	.027	.0025	.0018	

## DATA

[illegible]



## SUMMARY

DATA

00212051 QY RF

Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
A-1 454 0-156	6.924 mg	.018	.0022	.0016	12 ga WWSuper X 00 Buck Magnum
-2	10.327 mg	.022	.0020	.0010	
-3	7.022 mg	.017	.0020	.0013	
B-1	9.519 mg	.283	.0059	.0017	
-2	4.519 mg	.285	.0061	.0028	
-3	5.908 mg	.284	.0066	.0024	
C-1	7.429 mg	.013	.0019	.0013	
-2	7.937 mg	.012	.0019	.0018	
-3	7.888 mg	.012	.0020	.0015	
D-1	10.464 mg	.015	.0018	.0012	
-2	9.372 mg	.015	.0021	.0012	
-3	9.477 mg	.015	.0020	.0013	
E-1	7.773 mg	.016	.0018	.0015	
-2	5.869 mg	.018	.0025	.0018	
-3	8.944 mg	.016	.0017	.0014	
F-1	7.847 mg	.015	.0020	.0016	
-2	7.100 mg	.014	.0021	.0015	
-3	9.515 mg	.014	.0022	.0011	
G-1	7.964 mg	.015	.0021	.0015	
-2	9.694 mg	.015	.0019	.0013	
-3	5.642 mg	.015	.0025	.0020	

Avg.  
Wt.  
3.40 gm

## DATA

002/205/04 RF

Irradiation:

1 04/12/2018 180 180 180

$$36 + 42 = 78$$

$$72 + 6 \text{ bds} = 78 \text{ samples.}$$

3/19/80 Irradiation

# SUMMARY Irradiation II DATA

3/17/80

00212051504 RF

(2)

Irradiation:

41.69930

158845

41.11285

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes.
					Avg Pellet = 3.43 gm
0457 A-1	7.021 mg	.022 } 1.00 ± .020 2.585% ASD	.0024 } 1.00 ± .001 4.17%	<.0015 } 4.00 ± .000 0.005%	12 gr WW Supra X CO BUL magnesium
-2	7.072 mg	.023 } 1.00 ± .020	.0023 } 1.00 ± .001 4.17%	<.0015 } 4.00 ± .000 0.005%	
-3	8.520 mg	.022 } 1.00 ± .020	.0025 } 1.00 ± .001 4.17%	<.0015 } 4.00 ± .000 0.005%	
B-1	7.519 mg	.015 } 1.00 ± .010 3.94%	.0022 } 1.00 ± .000 4.55%	<.0011 } 4.00 ± .000 12.37%	
-2	6.908 mg	.014 } 1.00 ± .010 3.94%	.0023 } 1.00 ± .000 4.55%	<.0014 } 4.00 ± .000 12.37%	
-3	8.112 mg	.015 } 1.00 ± .010 3.94%	.0021 } 1.00 ± .000 4.55%	<.0012 } 4.00 ± .000 12.37%	
C-1	7.723 mg	.022 } 1.00 ± .020 2.59%	.0023 } 1.00 ± .000 11.27%	<.0013 } 4.00 ± .000 7.69%	
-2	7.516 mg	.022 } 1.00 ± .020 2.59%	.0025 } 1.00 ± .000 11.27%	<.0014 } 4.00 ± .000 7.69%	
-3	7.763 mg	.023 } 1.00 ± .020 2.59%	.0022 } 1.00 ± .000 11.27%	<.0012 } 4.00 ± .000 7.69%	
D-1	7.945 mg	.035 } 1.00 ± .030 4.32%	.0027 } 1.00 ± .000 3.85%	<.0011 } 4.00 ± .000 26.65%	
-2	9.454 mg	.037 } 1.00 ± .030 4.32%	.0025 } 1.00 ± .000 3.85%	<.0011 } 4.00 ± .000 26.65%	
-3	7.030 mg	.034 } 1.00 ± .030 4.32%	.0026 } 1.00 ± .000 3.85%	<.0017 } 4.00 ± .000 26.65%	
E-1	7.443 mg	.013 } 1.00 ± .010 0.00%	.0020 } 1.00 ± .000 7.05%	<.0013 } 4.00 ± .000 4.33%	
-2	7.704 mg	.013 } 1.00 ± .010 0.00%	.0023 } 1.00 ± .000 7.05%	<.0013 } 4.00 ± .000 4.33%	
-3	7.985 mg	.013 } 1.00 ± .010 0.00%	.0022 } 1.00 ± .000 7.05%	<.0014 } 4.00 ± .000 4.33%	
F-1	6.045 mg	.017 } 1.00 ± .010 3.46%	.0021 } 1.00 ± .000 9.18%	<.0013 } 4.00 ± .000 7.14%	
-2	8.029 mg	.016 } 1.00 ± .010 3.46%	.0025 } 1.00 ± .000 9.18%	<.0015 } 4.00 ± .000 7.14%	
-3	7.241 mg	.017 } 1.00 ± .010 3.46%	.0022 } 1.00 ± .000 9.18%	<.0014 } 4.00 ± .000 7.14%	
G-1	7.218 mg	.033 } 1.00 ± .030 1.73%	.0023 } 1.00 ± .000 0.00%	<.0012 } 4.00 ± .000 14.52%	
-2	6.642 mg	.033 } 1.00 ± .030 1.73%	.0023 } 1.00 ± .000 0.00%	<.0015 } 4.00 ± .000 14.52%	
-3	7.122 mg	.034 } 1.00 ± .030 1.73%	.0023 } 1.00 ± .000 0.00%	<.0016 } 4.00 ± .000 14.52%	

## DATA

[illegible]
$$\begin{array}{r} 3 \overline{) 1780} \\ \underline{9} \phantom{0} \\ 8 \phantom{0} \\ \underline{6} \phantom{0} \\ 2 \phantom{0} \end{array}$$

## SUMMARY

DATA

3/17/80

00212051 SQYRF

00220065 SQYRF

Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
212051 Q458	4.884 mg	2.246 2.246	.0051	.0394	From Ford Pinto Sm. Pb Fragment 4.19m
Q459 a	6.834 mg	.699 1.682	.099	2.0027	From I-33 Mut Pellet 3.44600 gm
b	6.467 mg	.682 1.70	.058	2.0030	
c	7.180 mg	.702	.060	2.0026	
220065 Q483	4.552 mg	Tim - See	SEM Print	Out.	From Steps of Comm Center Sm. 1 met Arg. 0.127 gm
Q484 a	6.013 mg	.110	.0035	2.0021	From Waller Walllet Mut Pellet 3.209m
b	6.704 mg	.109	.0033	2.0019	
c	8.626 mg	.106	.0030	2.0016	
Q476	8.020 mg	.665	.0034	.132	504 0.119m Pellet from fence post
Q477 a	7.825 mg	.725	.0041	.144	503 0.119m (1) Pellets from fence post
b	6.276 mg	.783	.0053	.174	4.50 0.119m
c	6.407 mg	.720	.0035	.143	5.03 0.109m
d	6.249 mg	.664	.0038	.137	4.85 0.109m
e	6.138 mg	.725	.0045	.162	4.48 0.129m
f	6.475 mg	.618	.0033	.121	5.11 0.129m
g	6.040 mg	.751	.0040	.158	4.75 0.119m
h	6.728 mg	.749	.0043	.138	5.43 0.119m
i	6.650 mg	.767	.0039	.162	4.73 0.119m
j	6.687 mg	.670	.0038	.133	5.04 0.139m
k	6.457 mg	.723	.0039	.150	4.82 0.109m
Q478 a	5.059 mg	.776	.0049	.161	4.82 0.1109m (6) Pellets from fence post
b	7.414 mg	.782	.0042	.165	4.74 0.119m

## SUMMARY

## DATA

Irradiation: \_\_\_\_\_

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
c	7.314 mg	.759	.0045	.157 <span style="border: 1px solid black; padding: 0 2px;">4.63</span>	0.119m
d	6.363 mg	.1670	.0114	.1125 <span style="border: 1px solid black; padding: 0 2px;">5.36</span>	0.119m
e	6.294 mg	.713	.0114	.141 <span style="border: 1px solid black; padding: 0 2px;">5.06</span>	0.139m
f	6.387 mg	.636	.0031	.122 <span style="border: 1px solid black; padding: 0 2px;">5.21</span>	0.12 <sup>b6</sup> b7C
g	6.122 mg	.716	.0034	.138 <span style="border: 1px solid black; padding: 0 2px;">5.19</span>	0.139m
h	7.586 mg	.776	.0040	.163 <span style="border: 1px solid black; padding: 0 2px;">4.76</span>	0.109m
Q481 a	1.725 mg	.566 } <span style="border-left: 1px solid black; padding-left: 2px;">.634 ± .025</span>	.079 } <span style="border-left: 1px solid black; padding-left: 2px;">.082 ± .003</span>	.007 } <span style="border-left: 1px solid black; padding-left: 2px;">.006 ± .006</span>	0.0139m
b	.737 mg	.669 } <span style="border-left: 1px solid black; padding-left: 2px;">.634 ± .025</span>	.088 } <span style="border-left: 1px solid black; padding-left: 2px;">.082 ± .003</span>	.015 } <span style="border-left: 1px solid black; padding-left: 2px;">.011 ± .006</span>	Turn min met Figs Reg Pence Post 0.0069m
Q1034 a	8.498 mg	.0002 } <span style="border-left: 1px solid black; padding-left: 2px;">.0001 ± .0001</span>	.0047 } <span style="border-left: 1px solid black; padding-left: 2px;">.0001 ± .0001</span>	.0012 } <span style="border-left: 1px solid black; padding-left: 2px;">.0001 ± .0001</span>	STHP .38551 ± SOW cart
b	7.090 mg	.0003 } <span style="border-left: 1px solid black; padding-left: 2px;">.0001 ± .0001</span>	.0049 } <span style="border-left: 1px solid black; padding-left: 2px;">.0001 ± .0001</span>	.0013 } <span style="border-left: 1px solid black; padding-left: 2px;">.0001 ± .0001</span>	
c	6.820 mg	.0003 } <span style="border-left: 1px solid black; padding-left: 2px;">.0001 ± .0001</span>	.0052 } <span style="border-left: 1px solid black; padding-left: 2px;">.0001 ± .0001</span>	.0013 } <span style="border-left: 1px solid black; padding-left: 2px;">.0001 ± .0001</span>	
Q1035 a	8.426 mg	.0002 } <span style="border-left: 1px solid black; padding-left: 2px;">.0001 ± .0001</span>	.0043 } <span style="border-left: 1px solid black; padding-left: 2px;">.0001 ± .0001</span>	.0012 } <span style="border-left: 1px solid black; padding-left: 2px;">.0001 ± .0001</span>	"
b	6.915 mg	.0003 } <span style="border-left: 1px solid black; padding-left: 2px;">.0001 ± .0001</span>	.0046 } <span style="border-left: 1px solid black; padding-left: 2px;">.0001 ± .0001</span>	.0015 } <span style="border-left: 1px solid black; padding-left: 2px;">.0001 ± .0001</span>	
c	7.112 mg	.0003 } <span style="border-left: 1px solid black; padding-left: 2px;">.0001 ± .0001</span>	.0052 } <span style="border-left: 1px solid black; padding-left: 2px;">.0001 ± .0001</span>	.0012 } <span style="border-left: 1px solid black; padding-left: 2px;">.0001 ± .0001</span>	
Std a					
626-d	7.235 mg	.697 } <span style="border-left: 1px solid black; padding-left: 2px;">.120 ± .121</span>	.075 } <span style="border-left: 1px solid black; padding-left: 2px;">.075 ± .005</span>	.003 } <span style="border-left: 1px solid black; padding-left: 2px;">.003 ± .001</span>	<span style="border: 1px solid black; display: inline-block; width: 20px; height: 10px;"></span> Std Lead
e	7.590 mg	.733 } <span style="border-left: 1px solid black; padding-left: 2px;">.120 ± .121</span>	.080 } <span style="border-left: 1px solid black; padding-left: 2px;">.075 ± .005</span>	.004 } <span style="border-left: 1px solid black; padding-left: 2px;">.003 ± .001</span>	"
f	5.831 mg	.733 } <span style="border-left: 1px solid black; padding-left: 2px;">.120 ± .121</span>	.079 } <span style="border-left: 1px solid black; padding-left: 2px;">.075 ± .005</span>	.003 } <span style="border-left: 1px solid black; padding-left: 2px;">.003 ± .001</span>	"
Std a					
604-d	6.232 mg	.1784 } <span style="border-left: 1px solid black; padding-left: 2px;">.176 ± .002</span>	.007 } <span style="border-left: 1px solid black; padding-left: 2px;">.007 ± .001</span>	.101 } <span style="border-left: 1px solid black; padding-left: 2px;">.101 ± .004</span>	<span style="border: 1px solid black; display: inline-block; width: 20px; height: 10px;"></span> Std Lead
e	4.002 mg	.1784 } <span style="border-left: 1px solid black; padding-left: 2px;">.176 ± .002</span>	.006 } <span style="border-left: 1px solid black; padding-left: 2px;">.007 ± .001</span>	.104 } <span style="border-left: 1px solid black; padding-left: 2px;">.101 ± .004</span>	"
f	6.206 mg	.1717 } <span style="border-left: 1px solid black; padding-left: 2px;">.176 ± .002</span>	.007 } <span style="border-left: 1px solid black; padding-left: 2px;">.007 ± .001</span>	.097 } <span style="border-left: 1px solid black; padding-left: 2px;">.101 ± .004</span>	"
<div style="display: flex; justify-content: space-between;"> <span>2/21/60</span> <span>42</span> </div>					

# Irradiation III SUMMARY

(3)

519060  
15865  
513195

DATA

0022006501RF

Irradiation:

3/27/80

Counted equipment 3/27/80

SAMPLE NO.	SAMPLE WEIGHT	% Antimony-1	% Copper	% Arsenic	Notes
Quartz A-1	8.000 mg	.012	.0012	.0014	12 Ga Super X Shotshell 1 of 41 No. 4 Buck Pellets Avg wt = 1.25 gm
-2	7.316 mg	.013	.0014	.0015	
-3	8.343 mg	.012	.0012	.0012	
B-1	7.224 mg	.041	.0025	.0015	
-2	6.235 mg	.044	.0026	.0018	
-3	7.239 mg	.043	.0039	.0014	
C-1	8.036 mg	.017	.0016	.0015	
-2	8.484 mg	.018	.0036	.0013	
-3	7.130 mg	.018	.0015	.0014	
D-1	9.126 mg	.112	.0052	.0014	
-2	10.915 mg	.114	.0053	.0013	
-3	9.353 mg	.105	.0052	.0012	
E-1	8.127 mg	.013	.0016	.0015	
-2	8.059 mg	.014	.0012	.0014	
-3	8.468 mg	.014	.0014	.0013	
F-1	10.133 mg	.017	.0013	.0011	
-2	10.030 mg	.018	.0015	.0010	
-3	9.234 mg	.017	.0014	.0014	
G-1	11.063 mg	.014	.0011	.0009	
-2	8.020 mg	.014	.0011	.0014	
-3	11.067 mg	.014	.0011	.0010	

## SUMMARY

## DATA

51.8153

5864

Irradiation:

51.2289 gm

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
H-1	11.562 mg	.017	.0015	2.0010	
-2	8.303 mg	.016	.0015	2.0012	
-3	9.987 mg	.015	.0015	2.0010	
I-1	9.904 mg	.013	.0012	2.0014	
-2	7.850 mg	.013	.0013	2.0017	
-3	7.497 mg	.014	.0011	2.0016	
J-1	8.981 mg	.019	.0015	2.0012	
-2	9.351 mg	.020	.0017	2.0014	
-3	10.963 mg	.021	.0017	2.0011	
Q43A-1	7.365 mg	.012	.0012	2.0015	Avg wt. 1.25 gm
-2	10.613 mg	.011	.0011	2.0012	
-3	8.592 mg	.011	.0014	2.0015	
B-1	8.683 mg	.018	.0014	2.0012	
-2	8.856 mg	.017	.0014	2.0012	
-3	7.848 mg	.016	.0016	2.0013	
C-1	8.891 mg	.014	.0015	2.0015	
-2	7.847 mg	.014	.0014	2.0017	
-3	8.750 mg	.014	.0014	2.0014	
D-1	8.840 mg	.016	.0051	2.0015	
-2	9.155 mg	.013	.0051	2.0016	
-3	11.549 mg	.015	.0050	2.0013	
<div> <div>10/3/2010</div> <div>2</div> </div>					



## SUMMARY

DATA

01044

51.4491

5865

Irradiation:

41.506626

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes.
0103 E-1	8.152 mg	.012	.0011	<.0014	
-2	7.407 mg	.012	.0013	<.0016	
-3	8.589 mg	.012	.0011	<.0014	
F-1	9.090 mg	.015	.0015	<.0013	
-2	7.638 mg	.015	.0012	<.0014	
-3	8.447 mg	.014	.0015	<.0014	
G-1	8.003 mg	.017	.0015	<.0016	
-2	7.848 mg	.016	.0015	<.0018	
-3	8.143 mg	.016	.0015	<.0018	
H-1	8.459 mg	.012	.0012	<.0018	
-2	6.989 mg	.011	.0012	<.0016	
-3	7.220 mg	.012	.0011	<.0015	
I-1	8.045 mg	.017	.0015	<.0015	
-2	9.011 mg	.017	.0016	<.0014	
-3	8.469 mg	.017	.0017	<.0015	
J-1	8.563 mg	.013	.0011	<.0013	
-2	8.291 mg	.012	.0012	<.0013	
-3	8.369 mg	.014	.0012	<.0014	
01044 A-1	8.797 mg	.018	.0018	<.0014	
-2	7.344 mg	.018	.0016	<.0018	
-3	8.341 mg	.018	.0019	<.0014	
					Aug wt = 11.24 gms

## SUMMARY

## DATA

Irradiation: \_\_\_\_\_

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes.
① 1044 B-1	9.536 mg	.013	.0011	<.0012	
-2	8.168 mg	.013	.0012	<.0014	
-3	8.607 mg	.012	.0011	<.0014	
C-1	7.444 mg	.095	.0046	<.0016	
-2	8.267 mg	.100	.0046	<.0016	
-3	7.850 mg	.098	.0045	<.0017	
D-1	7.821 mg	.015	.0014	<.0011	
-2	7.903 mg	.014	.0012	<.0014	
-3	8.532 mg	.015	.0013	<.0012	
E-1	7.313 mg	.096	.0047	<.0018	
-2	7.615 mg	.101	.0049	<.0019	
-3	7.780 mg	.097	.0044	<.0016	
F-1	9.814 mg	.085	.0041	<.0011	
-2	6.966 mg	.086	.0044	<.0016	
-3	7.387 mg	.083	.0040	<.0017	
G-1	7.581 mg	.020	.0016	<.0015	
-2	7.176 mg	.020	.0018	<.0016	
-3	7.405 mg	.020	.0015	<.0017	
H-1	8.769 mg	.096	.0043	<.0015	
-2	8.185 mg	.094	.0045	<.0015	
-3	9.383 mg	.103	.0050	<.0014	

# Irradiation IV SUMMARY

(4)

4/8/80

DATA

0021205/SCY-RF

Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% <i>Antimony</i>	% <i>Copper</i>	% <i>Arsenic</i>	Notes.
0425 a	7.069 mg	2.545 } 2.550 ± .042 1.668 ± .052	.0063 } .0059 ± .0006 11.351 ± .052	.047 } .047 ± .0006 1.223 ± .052	223 cal ST LC 77
b	8.178 mg	2.511	.0051	.048	
c	7.286 mg	2.595	.0062	.047	
0426 a	7.233 mg	2.782 } 2.793 ± .013 0.48 ± .048	.0058 } .0062 ± .0003 5.21 ± .052	.047 } .050 ± .0002 4.65 ± .052	RP 223 Rem ST
b	7.348 mg	2.790	.0063	.051	
c	8.831 mg	2.808	.0064	.051	
0427 a	8.315 mg	2.484 } 2.487 ± .004 2.58 ± .052	.0056 } .0056 ± .0002 2.74 ± .052	.044 } .041 ± .0004 9.16 ± .052	LC 70 ST
b	7.204 mg	2.425	.0054	.037	
c	8.246 mg	2.552	.0057	.043	
0428 a	7.350 mg	2.764 } 2.767 ± .018 0.66 ± .052	.0089 } .0096 ± .0006 6.59 ± .052	.026 } .028 ± .0002 5.52 ± .052	LC 74 ST
b	8.001 mg	2.750	.0100	.028	
c	6.673 mg	2.786	.0100	.029	
0429 a	9.111 mg	1.405 } 1.380 ± .021 1.55 ± .052	.0069 } .0067 ± .0002 2.69 ± .052	.023 } .024 ± .0001 4.17 ± .052	LC 76 Full Jacket.
b	6.706 mg	1.366	.0066	.024	
c	7.141 mg	1.370	.0066	.025	
0430 a	8.000 mg	2.766 } 2.762 ± .110 3.97 ± .052	.0057 } .0057 ± .0004 7.02 ± .052	.047 } .052 ± .0005 10.71 ± .052	LC 72 ST
b	6.939 mg	2.651	.0053	.051	
c	6.582 mg	2.870	.0061	.058	
0431 a	7.925 mg	2.634 } 2.586 ± .054 2.08 ± .052	.0054 } .0056 ± .0002 3.09 ± .052	.046 } .044 ± .0002 3.94 ± .052	LC 72 ST
b	7.981 mg	2.528	.0057	.043	
c	7.853 mg	2.596	.0057	.043	

4/8/80

4/8

## DATA

[illegible]

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## SUMMARY

DATA

00212051 SDY RF

Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
01564a	8.796 mg	2.325 } 2.325 ± 0.053 } 3.46 %	0.0047 } 0.0047 ± 0.0007 } 13.46 %	0.037 } 0.037 ± 0.002 } 6.02 %	223 cm STHP. LC 76
b	7.019 mg	2.353 } 2.353 ± 0.053 } 3.46 %	0.0049 } 0.0049 ± 0.0007 } 13.46 %	0.037 } 0.037 ± 0.002 } 6.02 %	
c	8.883 mg	2.480 } 2.480 ± 0.053 } 3.46 %	0.0060 } 0.0060 ± 0.0007 } 13.46 %	0.041 } 0.038 ± 0.002 } 6.02 %	
01565 a	7.240 mg	2.773 } 2.773 ± 0.067 } 2.41 %	0.0095 } 0.0095 ± 0.0004 } 4.18 %	0.035 } 0.034 ± 0.001 } 2.94 %	LC 77
b	7.952 mg	2.881 } 2.881 ± 0.067 } 2.41 %	0.0103 } 0.0103 ± 0.0004 } 4.18 %	0.033 } 0.034 ± 0.001 } 2.94 %	
c	8.031 mg	2.757 } 2.804 ± 0.067 } 2.41 %	0.0101 } 0.0101 ± 0.0004 } 4.18 %	0.034 } 0.034 ± 0.001 } 2.94 %	
01566 a	10.161 mg	2.472 } 2.472 ± 0.027 } 1.09 %	0.0059 } 0.0059 ± 0.0006 } 8.93 %	0.047 } 0.047 ± 0.001 } 1.24 %	LC 76
b	10.195 mg	2.427 } 2.455 ± 0.027 } 1.09 %	0.0058 } 0.0058 ± 0.0006 } 8.93 %	0.047 } 0.047 ± 0.001 } 1.24 %	
c	7.905 mg	2.475 } 2.455 ± 0.027 } 1.09 %	0.0068 } 0.0068 ± 0.0006 } 8.93 %	0.046 } 0.047 ± 0.001 } 1.24 %	
01614 a	9.713 mg	2.524 } 2.524 ± 0.099 } 3.83 %	0.0064 } 0.0064 ± 0.0025 } 7.88 %	0.045 } 0.045 ± 0.004 } 7.86 %	LC 77
b	9.569 mg	2.705 } 2.571 ± 0.099 } 3.83 %	0.0066 } 0.0066 ± 0.0025 } 7.88 %	0.048 } 0.045 ± 0.004 } 7.86 %	
c	10.672 mg	2.544 } 2.571 ± 0.099 } 3.83 %	0.0057 } 0.0066 ± 0.0025 } 7.88 %	0.041 } 0.045 ± 0.004 } 7.86 %	
01615 a	9.134 mg	2.433 } 2.571 ± 0.099 } 3.83 %	0.0059 } 0.0059 ± 0.0006 } 11.39 %	0.046 } 0.046 ± 0.001 } 1.26 %	Tw 72
b	9.159 mg	2.508 } 2.463 ± 0.099 } 3.83 %	0.0047 } 0.0054 ± 0.0006 } 11.39 %	0.046 } 0.046 ± 0.001 } 1.26 %	
c	8.520 mg	2.447 } 2.463 ± 0.099 } 3.83 %	0.0055 } 0.0054 ± 0.0006 } 11.39 %	0.045 } 0.046 ± 0.001 } 1.26 %	
01616 a	8.878 mg	2.813 } 2.813 ± 0.072 } 3.30 %	0.0056 } 0.0056 ± 0.0003 } 4.72 %	0.054 } 0.052 ± 0.005 } 9.55 %	LC 77
b	9.149 mg	2.842 } 2.775 ± 0.072 } 3.30 %	0.0051 } 0.0053 ± 0.0003 } 4.72 %	0.055 } 0.052 ± 0.005 } 9.55 %	
c	9.701 mg	2.671 } 2.775 ± 0.072 } 3.30 %	0.0053 } 0.0053 ± 0.0003 } 4.72 %	0.046 } 0.052 ± 0.005 } 9.55 %	
01664 a	8.201 mg	2.468 } 2.468 ± 0.099 } 4.52 %	0.0058 } 0.0057 ± 0.0006 } 9.77 %	0.047 } 0.048 ± 0.002 } 3.61 %	LC 77
b	9.246 mg	2.485 } 2.414 ± 0.099 } 4.52 %	0.0062 } 0.0057 ± 0.0006 } 9.77 %	0.050 } 0.048 ± 0.002 } 3.61 %	
c	9.072 mg	2.288 } 2.414 ± 0.099 } 4.52 %	0.0051 } 0.0057 ± 0.0006 } 9.77 %	0.040 } 0.048 ± 0.002 } 3.61 %	

## SUMMARY

DATA

4/14/80

00 ZIZ 05150 RF

Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Note
01659a	8.746 mg	2.825	.0066	.052	LC 72
b	10.029 mg	2.637	.0066	.047	
c	10.072 mg	2.788	.0059	.051	
01669a	9.441 mg	2.469	.0089	.027	TW 70
b	9.637 mg	2.427	.0067	.027	
c	10.939 mg	2.442	.0090	.027	
01714a	7.469 mg	2.638	.0086	.025	LC 74
b	10.199 mg	2.658	.0093	.029	
c	9.240 mg	2.626	.0091	.026	
01715a	8.405 mg	2.284	.0079	.032	TW 72
b	7.432 mg	2.384	.0084	.036	
c	8.441 mg	2.234	.0084	.035	
01716a	7.648 mg	2.461	.0067	.048	LC 77
b	10.086 mg	2.387	.0053	.043	
c	9.945 mg	2.329	.0063	.039	
01744a	9.399 mg	2.297	.0061	.039	LC 75
b	7.918 mg	2.360	.0064	.049	
c	8.984 mg	2.238	.0048	.037	
01763a	7.768 mg	2.356	.0076	.026	LC 72
b	7.885 mg	2.473	.0086	.027	
c	6.982 mg	2.324	.0087	.025	

## SUMMARY

## DATA

Irradiation: \_\_\_\_\_

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	notes.
Q432 a	3.712 mg	2.868	.0061	.049	LC 72 SJ
b	4.941 mg	2.800	.0059	.057	
c	6.976 mg	2.683	.0061	.047	
Q433 a	8.157 mg	2.577	.0079	.028	LC 72 SJ
b	6.907 mg	2.552	.0079	.028	
c	6.205 mg	2.624	.0076	.031	
Q434 a	6.191 mg	2.886	.0070	.052	LC 77 SJ
b	8.172 mg	2.741	.0063	.049	
c	7.833 mg	2.845	.0059	.051	
Q435 a	6.715 mg	2.530	.0052	.048	LC 76 SJ
b	8.154 mg	2.451	.0047	.046	
c	7.510 mg	2.566	.0060	.046	
Q436 a	6.273 mg	2.691	.0096	.027	LC 72 SJ
b	7.125 mg	2.688	.0094	.033	
c	7.802 mg	2.780	.0097	.028	
Q437 a	7.219 mg	2.561	.0059	.049	LC 75 SJ
b	5.447 mg	2.615	.0060	.048	
c	6.043 mg	2.585	.0052	.049	
Q438 a	7.702 mg	2.752	.0066	.047	TW 73 SJ
b	6.537 mg	2.756	.0068	.048	
c	6.645 mg	2.855	.0064	.052	

## SUMMARY

## DATA

Irradiation: \_\_\_\_\_

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
Q1766a	9.538 mg	2.163	.0075	.022	
b	9.176 mg	2.330	.0085	.026	
c	8.676 mg	2.240	.0085	.028	
Q1814a	8.332 mg	2.286	.0084	.026	
b	9.077 mg	2.429	.0078	.029	
c	6.670 mg	2.472	.0099	.026	
Q1815a	7.143 mg	2.256	.0054	.039	
b	7.607 mg	2.350	.0053	.041	
c	8.600 mg	2.137	.0042	.038	
Q1816a	7.528 mg	2.374	.0087	.028	
b	8.497 mg	2.397	.0091	.029	
c	8.772 mg	2.281	.0081	.024	
Q1864a	7.592 mg	2.306	.0070	.041	
b	7.862 mg	2.416	.0055	.041	
c	7.804 mg	2.307	.0049	.039	
Q1865a	9.450 mg	2.228	.0045	.039	
b	7.298 mg	2.401	.0049	.044	
c	8.746 mg	2.303	.0046	.045	
Q1866a	9.325 mg	2.367	.0049	.043	
b	9.089 mg	2.428	.0050	.043	
c	9.724 mg	2.388	.0055	.044	



## DATA

SAMPLE NO.	SAMPLE WEIGHT	% Sb	% Cu	% As	Notes
01914 a	8.637 mg	2.322	.0057	.039	
b	7.205 mg	2.325	.0047	.040	
c	8.543 mg	2.246	.0045	.041	
01915 a	8.266 mg	2.371	.0063	.044	
b	7.941 mg	2.378	.0057	.043	
c	8.631 mg	2.386	.0051	.042	
01916 a	8.892 mg	2.351	.0043	.045	
b	8.439 mg	2.348	.0051	.046	
c	7.993 mg	2.371	.0051	.043	
4/15/60					
Std 626 a	8.616 mg	.721	.078	.004	Kirk std Lead
b	8.025 mg	.717	.078	.003	"
c	7.274 mg	.722	.078	.003	"
Std 604 a	8.689 mg	1.782	.007	.103	"
b	7.929 mg	1.695	.006	.093	"
c	6.446 mg	1.743	.006	.104	"
4/15/60					

Out - 10.33

277

## SUMMARY

DATA

Irradiations  
V - VIIIb6  
b7C

4/15/80

ON Z120518 ON RF

Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes.
Q411 a	9.111 mg	.719	.038	.019	38 SPI R-P cart Ph r.m. From purse with Caesium bearing "K.S." <span style="border: 1px solid black; padding: 2px;"> </span>
b	9.155 mg	.745	.039	.018	
c	8.982 mg	.712	.038	.018	
Q423 a	9.308 mg	.622	.040	.020	FA ID to K6 dettinger 38 SPI R-P cart Ph r.m. From 38 Dettinger from bottom B&B cell # 73118.
b	8.686 mg	.642	.040	.017	
c	8.650 mg	.605	.039	.020	
Q552 a	6.944 mg	2.828	.020	.095	Hand carried? 38 SPI R-P cart Ph r.m. From 145 cal box containing misc cartridges. Item 14.
b	5.802 mg	2.907	.021	.103	
c	7.922 mg	2.782	.019	.091	
Q1263 a	7.360 mg	2.575	.040	.091	1 of 3 38 SPI R-P cart Ph r.m. From bag containing 100 similar carts. (Note - same cart case diff head stamps)
b	7.461 mg	2.642	.040	.089	
c	6.916 mg	2.586	.040	.080	
Q1383a	8.331 mg	1.792	.025	.080	
b	8.465 mg	1.806	.024	.080	
c	7.737 mg	1.791	.024	.078	
Q1446 a	7.985 mg	2.623	.011	.118	"
b	7.368 mg	2.779	.012	.127	
c	6.895 mg	—	—	—	
Q451 A-a	9.695 mg	.0055	.0013	.0000	1 pellet of 12 00 Boal. 3.52 gm. 12 gm WW Smith shell
b	11.692 mg	.0060	.0013	.0002	
c	9.941 mg	.0061	.0012	.0000	

## SUMMARY

## DATA

Irradiation: \_\_\_\_\_

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
Q451B-a	8.678 mg	.0273	.0033	.0000	
-b	8.380 mg	.0309	.0033	.0002	
-c	8.913 mg	.0263	.0029	.0000	
Q451C-a	7.458 mg	.0037	.0012	.0003	
-b	9.000 mg	.0036	.0010	.0001	
-c	9.448 mg	.0034	.0010	.0000	
Q452A-a	8.263 mg	.0110	.0015	.0001	1 Pellet of 15 3.41 gm 00B mag XX 12 ga WW Super-X Shotshell
-b	9.573 mg	.0104	.0015	.0001	Red Hull XX
-c	7.669 mg	.0116	.0021	.0006	XX
Q452B-a	8.961 mg	.113	.0026	.0007	XX
-b	7.312 mg	.110	.0026	.0007	XX
-c	8.948 mg	.112	.0033	.0004	XX
Q452C-a	8.351 mg	.093	.0021	.0003	XX
-b	7.685 mg	.098	.0024	.0002	XX
-c	8.245 mg	.099	.0020	.0008	XX
Q453A-a	8.966 mg	.083	.0055	.0014	1 Pellet of 15 3.33 gm 00B mag XX 12 ga WW Super-X Shotshell
-b	8.012 mg	.091	.0059	.0009	Red Hull From rear of Pm 18 XX L.C. # FR4 705
-c	8.518 mg	.093	.0059	.0002	XX
Q453B-a	7.341 mg	.312	.0043	.0042	XX
-b	8.193 mg	.293	.0042	.0022	XX
-c	6.445 mg	.314	.0043	.0030	XX

## SUMMARY

b6  
b7c

## DATA

Irradiation: \_\_\_\_\_

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
Q453C-a	7.050 mg	.158 } .12 6.89% RSD	.0029 } .02 6.64%	.0007 } .005 43.14% RSD	XX
-b	7.317 mg	.174 } .11 6.89% RSD	.0033 } .03 6.64%	.0017 } .0012 43.14% RSD	XX
-c	8.174 mg	.181 } .171 6.89% RSD	.0032 } .03 6.64%	.0011 } .0012 43.14% RSD	XX
Q456A-a	8.299 mg	.042 } .002 4.03%	.033 } .03 0.003%	.0000 } .0002 173.2%	1 pellet of 9 3.48 gm 00 B 12 ga Fed max Load Shotshell Red Hull From Chamber of Shotgun S.m. 101 B10 XX
-b	7.359 mg	.042 } .002 4.03%	.033 } .03 0.003%	.0003 } .0001 173.2%	XX
-c	7.171 mg	.045 } .003 4.03%	.033 } .03 0.003%	.0000 } .0001 173.2%	XX
Q456B-a	7.170 mg	.0013 } .0002 2.00%	.029 } .02 100.1% RSD	.0006 } .0001 21.65%	XX
-b	7.456 mg	.0014 } .0015 14.19%	.028 } .02 100.1% RSD	.0006 } .0005 21.65%	XX
-c	6.173 mg	.0017 } .0015 14.19%	.030 } .02 100.1% RSD	.0004 } .0005 21.65%	X
Q456C-a	7.395 mg	.0014 } .0002 2.00%	.030 } .02 100.1% RSD	.0001 } .0003 83.33%	XX
-b	7.038 mg	.0010 } .0012 16.67%	.027 } .02 100.1% RSD	.0007 } .0004 83.33%	XX
-c	7.731 mg	.0012 } .0012 16.67%	.028 } .02 100.1% RSD	.0003 } .0004 83.33%	XX
Q455a	7.802 mg	.685 } .678 1.2%	.0038	.139	10 of ~ 229 Sampled. #6 shot 12 ga Sears 1.2 gm XX
b	7.449 mg	.678 } .678 1.2%	.0034	.137	Light spot XX
c	5.936 mg	.558 } .558 1.2%	.0027	.105	XX
d	6.785 mg	.656 } .656 1.2%	.0039	.132	XX
e	8.548 mg	.588 } .588 1.2%	.0028	.112	XX
f	7.628 mg	.666 } .666 1.2%	.0032	.131	XX
g	7.749 mg	.663 } .663 1.2%	.0035	.141	X
h	6.529 mg	.741 } .741 1.2%	.0046	.173	X
i	6.615 mg	.694 } .694 1.2%	.0027	.133	X
J	7.186 mg	.777 } .777 1.2%	.0043	.181	X XX 3

## SUMMARY

## DATA

b6  
b7c

Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
Q486a	8.161 mg	.0068	.0009	.0008	26.039 gm SupraK 1 oz 12 ga W.W. Rifle Slug XX
b	6.814 mg	.0061	.0009	.0003	From [ ] XX
c	6.807 mg	.0058	.0010	.0002	X
Q487a	8.049 mg	.040	.0022	.0001	25.939 gm Same as Q486 X
b	8.215 mg	.042	.0009	.0003	From [ ] X
c	7.859 mg	.040	.0009	.0004	X
⑩	28156180				28156180 ↑ V ↓ VI ↓
Q490A-a	7.083 mg	.568	.106	.0056	1 pellet of 9 co B 3.559 gm 12 ga R-P Express Shotgun
-b	5.746 mg	.545	.103	.0072	From [ ]
-c	8.124 mg	.581	.107	.0061	
Q490B-a	6.420 mg	.695	.060	.0036	
-b	9.712 mg	.672	.058	.0042	
-c	7.065 mg	.731	.063	.0047	
Q490C-a	9.335 mg	.740	.064	.0013	
-b	8.755 mg	.732	.065	.0011	
-c	8.405 mg	.755	.066	.0010	
Q491A-a	7.487 mg	.735	.055	.0005	3.569 gm Same as Q490
-b	7.906 mg	.715	.054	.0003	From [ ]
-c	7.411 mg	.748	.057	.0001	
Q491B-a	7.936 mg	.606	.083	.0026	
-b	8.886 mg	.597	.081	.0023	

## SUMMARY

## DATA

b6  
b7c

Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
-c	6.424 mg	.618	.083	.0025	
Q491C-a	6.509 mg	.721	.062	.0039	
-b	6.824 mg	.697	.059	.0055	
-c	7.099 mg	.716	.061	.0066	
Q492A-a	8.549 mg	.661	.075	.0009	3.60 gm
-b	7.214 mg	.652	.074	.0023	Some as Q490 From <input type="text"/>
-c	8.166 mg	.658	.073	.0009	
Q492B-a	7.571 mg	.568	.074	.0017	
-b	7.182 mg	.548	.075	.0008	
-c	6.367 mg	.568	.073	.0009	
Q492C-a	6.821 mg	.655	.065	.0001	
-b	6.769 mg	.646	.061	.0009	
-c	8.115 mg	.675	.067	.0009	
Q1036A-a	7.077 mg	.030	.0023	.0002	1 Pellet of 15 336 gm 00B MAG
-b	6.769 mg	.038	.0021	.0014	12 Re WW Super X Shot Shell Red Hull.
-c	7.168 mg	.031	.0026	.0003	From <input type="text"/> bag belonging to <input type="text"/>
Q1036B-a	7.700 mg	.050	.0015	.0002	
-b	8.159 mg	.050	.0017	.0002	
-c	7.490 mg	.050	.0017	.0013	
Q1036C-a	8.686 mg	.108	.0028	.0004	
-b	7.276 mg	.102	.0025	.0006	
-c	6.805 mg	.105	.0025	.0006	

## SUMMARY

## DATA

Irradiation: \_\_\_\_\_

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
D1037A-a	8.552 mg	.011	.0021	.0003	3.369% Same as D1036
-b	7.733 mg	.014	.0028	.0004	
-c	7.727 mg	.012	.0019	.0003	
D1037B-a	7.601 mg	.099	.0022	.0005	
-b	7.263 mg	.102	.0023	.0007	
-c	8.435 mg	.095	.0021	.0002	
D1037C-a	8.571 mg	.023	.0026	.0009	
-b	8.163 mg	.023	.0028	.0002	
-c	7.724 mg	.023	.0026	.0003	
D1038A-a	8.026 mg	.029	.0023	.0008	3.579% Same as D1036
-b	8.583 mg	.029	.0028	.0008	
-c	6.511 mg	.028	.0023	.0003	
D1038B-a	7.189 mg	.030	.0021	.0004	
-b	7.520 mg	.027	.0021	.0003	
-c	8.140 mg	.028	.0022	.0002	
D1038C-a	6.306 mg	.102	.0026	.0001	
-b	8.694 mg	.102	.0024	.0010	
-c	6.935 mg	.101	.0023	.0016	
D1039A-a	8.401 mg	.098	.0022	.0015	3.599% Same as D1036
-b	7.736 mg	.102	.0025	.0008	
-c	7.364 mg	.100	.0025	.0005	

## SUMMARY

## DATA

Irradiation: \_\_\_\_\_

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
① 1039B-a	6.595 mg	.096	.0023	.0000	
-b	8.814 mg	.092	.0020	.0002	
-c	6.592 mg	.099	.0024	.0013	
① 1039C-a	7.375 mg	.100	.0022	.0011	
-b	7.219 mg	.098	.0024	.0000	
-c	7.482 mg	.102	.0023	.0005	
① 1040A-a	6.195 mg	.0003	.021	.0000	1 pellet of 12 O B 12 ga. "Revelation" max. Lead Shotshell Wad Red Hull
-b	6.729 mg	.0002	.021	.0011	
-c	6.822 mg	.0003	.020	.0006	
① 1040B-a	5.262 mg	.0000	.022	.0005	
-b	6.465 mg	.0001	.022	.0008	
-c	6.180 mg	.0002	.021	.0005	
① 1040C-a	7.131 mg	.0000	.022	.0003	
-b	7.196 mg	.0004	.024	.0001	
-c	7.265 mg	.0001	.023	.0001	
① 1041A-a	9.487 mg	.057	.0061	.0002	1 pellet of 12 O B 12 ga. W.W. Super-X Shotshell Red Hull
-b	7.837 mg	.062	.0064	.0008	
-c	6.752 mg	.056	.0061	.0005	
① 1041B-a	7.562 mg	.017	.0012	.0005	
-b	6.959 mg	.017	.0013	.0004	
-c	7.182 mg	.017	.0012	.0001	
① 1041C-a	8.842 mg	.060	.0044	.0007	



## SUMMARY

## DATA

Irradiation: \_\_\_\_\_

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
Q1041C-b	8.243 mg	.064	.0047	.0009	
-c	8.577 mg	.061	.0044	.0009	
Q1045A-a	9.901 mg	.093	.0060	.0016	1 pellet of 20 1 B Mag. 2.53 gm
-b	8.637 mg	.092	.0054	.0004	12 ga WW Super X Shotshell Red Hull
-c	8.353 mg	.092	.0047	.0007	
Q1045B-a	8.329 mg	.135	.0078	.0008	
-b	7.825 mg	.138	.0070	.0006	
-c	7.208 mg	.128	.0077	.0014	
Q1045C-a	7.957 mg	.091	.0053	.0008	
-b	7.293 mg	.093	.0051	.0006	
-c	7.129 mg	.090	.0052	.0005	
Q1046a	8.035 mg	1.087	.010	.191	10 pellets sampled 22 ga
b	8.080 mg	1.312	.013	.245	12 ga WW Super X Shotshell Red Hull
c	7.239 mg	1.060	.010	.180	
d	6.404 mg	1.305	.012	.245	
e	7.057 mg	1.215	.010	.227	
f	7.465 mg	1.207	.012	.227	
g	7.628 mg	1.264	.013	.245	
h	6.674 mg	1.288	.013	.233	
i	7.899 mg	1.081	.011	.179	
J	8.166 mg	1.254	.012	.240	

## SUMMARY

## DATA

Irradiation: \_\_\_\_\_

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
①1047a	8.692 mg	1.223	.011	.223 <u>5.48</u>	Same as ①1046 <sup>.229m</sup>
b	9.426 mg	1.233	.012	.229 <u>5.38</u>	
c	7.484 mg	1.240	.012	.237 <u>5.23</u>	
d	7.031 mg	1.337	.013	.254 <u>5.26</u>	
e	6.986 mg	1.207	.011	.220 <u>5.49</u>	
f	7.775 mg	1.237	.011	.232 <u>5.33</u>	
g	8.109 mg	1.282	.013	.239 <u>5.36</u>	
h	5.551 mg	1.234	.013	.226 <u>5.46</u>	
i	7.782 mg	1.184	.011	.221 <u>5.36</u>	
J	7.544 mg	1.139	.011	.212 <u>5.37</u>	
①1048a	7.683 mg	1.114	.011	.202 <u>5.51</u>	Same as ①1046 <sup>.229m</sup>
b	6.349 mg	1.168	.011	.211 <u>5.54</u>	
c	6.040 mg	1.099	.011	.211 <u>5.21</u>	
d	6.237 mg	1.173	.012	.222 <u>5.28</u>	
e	6.738 mg	1.012	.010	.176 <u>5.75</u>	
f	7.075 mg	1.169	.011	.212 <u>5.51</u>	
g	5.869 mg	1.184	.011	.212 <u>5.58</u>	
h	6.663 mg	1.046	.011	.187 <u>5.57</u>	
i	7.075 mg	1.087	.011	.199 <u>5.46</u>	
J	6.907 mg	1.174	.012	.218 <u>5.39</u>	
10					

## SUMMARY

## DATA

Irradiation: \_\_\_\_\_

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
① 1054 e	7.605 mg	1.202	.025	.271	4.44 10 pellets sampled #5 shot 12 ga. WW Super X shotshell Red Hull
b	6.656 mg	1.042	.016	.242	4.31
c	7.373 mg	1.021	.013	.207	4.93
d	7.187 mg	1.153	.023	.263	4.38
e	6.199 mg	.978	.012	.208	4.70
f	6.283 mg	1.143	.024	.259	4.41
g	6.299 mg	1.205	.025	.272	4.43
h	6.425 mg	1.169	.023	.263	4.44
i	5.970 mg	1.299	.028	.297	4.37
J	6.031 mg	1.069	.015	.246	4.35
① 1055 e	7.010 mg	1.095	.005	.220	4.98 10 pellets sampled. #7 1/2 shot 12 ga. WW Super X shotshell Red Hull
b	6.820 mg	1.081	.005	.212	5.10
c	6.595 mg	1.100	.004	.220	5.00
d	7.640 mg	1.023	.004	.213	4.80
e	5.557 mg	1.139	.005	.227	5.02
f	6.296 mg	.928	.004	.169	5.49
g	6.915 mg	1.093	.004	.221	4.95
h	7.448 mg	1.170	.005	.231	5.06
i	6.353 mg	1.195	.005	.235	5.09
② J	5.670 mg	1.115	.004	.225	4.96
20					VII VIII ↓ 10

## SUMMARY

b6  
b7c

## DATA

Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
Q1056A-a	8.998 mg	.702 } 2.16%	.045 } 3.30%	.0028 } 61.94%	10-P pellets 00B 12 ga R-P Game-Shell 3.68 gm.
-b	7.998 mg	.719 } 2.16%	.046 } 3.30%	.0007 } 61.94%	
-c	7.379 mg	.733 } 2.16%	.048 } 3.30%	.0016 } 61.94%	
Q1056B-a	7.642 mg	.700 } 2.10%	.065 } 2.29%	.0061 } 13.55%	
-b	6.512 mg	.717 } 2.10%	.068 } 2.29%	.0080 } 13.55%	
-c	6.372 mg	.730 } 2.10%	.067 } 2.29%	.0074 } 13.55%	
Q1056C-a	7.390 mg	.745 } 1.49%	.084 } 3.08%	.0040 } 15.99%	
-b	7.810 mg	.732 } 1.49%	.079 } 3.08%	.0035 } 15.99%	
-c	7.336 mg	.754 } 1.49%	.082 } 3.08%	.0048 } 15.99%	
Q1057A-a	8.172 mg	.640 } 1.98%	.067 } 1.69%	.0028 } 16.30%	3.68 gm. Same as Q1056
-b	7.467 mg	.664 } 1.98%	.069 } 1.69%	.0023 } 16.30%	
-c	8.221 mg	.644 } 1.98%	.069 } 1.69%	.0032 } 16.30%	
Q1057B-a	5.486 mg	.676 } 2.29%	.069 } 1.66%	.0049 } 17.59%	
-b	6.558 mg	.686 } 2.29%	.069 } 1.66%	.0069 } 17.59%	
-c	7.635 mg	.707 } 2.29%	.071 } 1.66%	.0066 } 17.59%	
Q1057C-a	7.115 mg	.708 } 0.49%	.048 } 1.19%	.0007 } 56.74%	
-b	7.806 mg	.715 } 0.49%	.049 } 1.19%	.0023 } 56.74%	
-c	7.358 mg	.711 } 0.49%	.048 } 1.19%	.0028 } 56.74%	
Q1058a	9.641 mg	1.054 } 6.06	.0020 } 6.24	.174 } 6.14	10 pellets sampled #16 shot 12 ga R-P Shotshell 1.39 gm.
b	8.570 mg	.999 } 6.24	.0021 } 6.14	.160 } 6.20	
c	6.683 mg	1.063 } 6.20	.0024 } 6.20	.173 } 6.20	
d	7.270 mg	1.098 } 6.20	.0022 } 6.20	.177 } 6.20	

## SUMMARY

b6  
b7c

## DATA

Irradiation: \_\_\_\_\_

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
01058 e	6.520 mg	1.054 *	.0021	.171	6.16
f	7.648 mg	1.031 *	.0021	.168	6.14
g	7.715 mg	1.047 *	.0021	.171	6.12
h	8.123 mg	.948	.0020	.154	6.16
i	6.544 mg	.989	.0020	.155	6.38
j	7.606 mg	.974	.0023	.165	5.90
01059A-a	8.920 mg	.462	.067	.0065	1 of 15 pellets 00 B mag 3.55 gm. 12 ga R-P Smt Shell
-b	8.211 mg	.444	.064	.0056	
-c	6.875 mg	.480	.069	.0055	
01059B-a	8.959 mg	.478	.068	.0061	
-b	9.925 mg	.456	.066	.0063	
-c	7.317 mg	.483	.068	.0063	
01059C-a	8.520 mg	.466	.070	.0061	
-b	7.301 mg	.458	.068	.0060	
-c	6.738 mg	.480	.074	.0065	
01060A-a	7.972 mg	.659	.050	.0020	1 of 40 pellets 4 B 1.36 gm 12 ga R-P Smt Shell
-b	7.763 mg	.620	.048	.0003	marks obliterated
-c	7.556 mg	.667	.051	.0001	
01060B-a	8.120 mg	.647	.050	.0029	
-b	8.821 mg	.613	.047	.0010	
-c	7.684 mg	.650	.049	.0013	

## SUMMARY

## DATA

Irradiation: \_\_\_\_\_

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
Q1060C-a		.653 } 1013 2.07%	.051 } 1001 2.00%	.0004 } 1007 266.05%	
-b		.632 } 1013 2.07%	.049 } 1001 2.00%	.0009 } 1007 266.05%	
-c		.657 } 1013 2.07%	.050 } 1001 2.00%	.0005 } 1007 266.05%	
Q1060D-a		.656 } 1030 4.60%	.051 } 1001 2.29%	.0009 } 1004 73.47%	
-b		.615 } 1030 4.60%	.049 } 1001 2.29%	.0007 } 1004 73.47%	
-c		.673 } 1030 4.60%	.051 } 1001 2.29%	.0001 } 1004 73.47%	
Q1060E-a		.659 } 1013 1.91%	.051 } 1001 1.15%	.0006 } 1002 49.49%	
-b		.639 } 1013 1.91%	.050 } 1001 1.15%	.0006 } 1002 49.49%	
-c		.662 } 1013 1.91%	.050 } 1001 1.15%	.0002 } 1002 49.49%	
Q1060F-a		.655 } 1012 1.77%	.057 } 1001 2.00%	.0014 } 1007 48.72%	
-b		.646 } 1012 1.77%	.057 } 1001 2.00%	.0009 } 1007 48.72%	
-c		.669 } 1012 1.77%	.059 } 1001 2.00%	.0022 } 1007 48.72%	
Q1060G-a		.652 } 1016 2.38%	.050 } 1001 2.00%	.0017 } 1008 99.22%	
-b		.635 } 1016 2.38%	.049 } 1001 2.00%	.0005 } 1008 99.22%	
-c		.666 } 1016 2.38%	.051 } 1001 2.00%	.0002 } 1008 99.22%	
Q1060H-a		.657 } 1021 3.32%	.051 } 1001 2.32%	.0025 } 1008 46.27%	
-b		.622 } 1021 3.32%	.049 } 1001 2.32%	.0018 } 1008 46.27%	
-c		.661 } 1021 3.32%	.049 } 1001 2.32%	.0009 } 1008 46.27%	
Q1060I-a		.604 } 1017 2.75%	.062 } 1003 4.53%	.018 } 1002 8.33%	
-b		.581 } 1017 2.75%	.062 } 1003 4.53%	.017 } 1002 8.33%	
-c		.613 } 1017 2.75%	.067 } 1003 4.53%	.020 } 1002 8.33%	

## DATA

[illegible]

## SUMMARY

DATA

5/15/82

Green Hill  
Series II Part 2  
stds.

Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
Std 626 IV - a	7.582 mg	.721	.077	.004	Lead.
-b	8.559 mg	.740	.080	.002	
-c	8.238 mg	.699	.077	.004	
Std 604 V - a	9.365 mg	1.801	.006	.101	
-b	9.200 mg	1.813	.007	.097	
-c	8.138 mg	1.803	.007	.101	
Std 626 VI - a	9.206 mg	.726	.077	.0025	
-b	7.780 mg	.702	.078	.0029	
-c	6.181 mg	.732	.079	.0038	
Std 604 VII - a	8.018 mg	1.897	.006	.102	
-b	8.291 mg	1.863	.006	.099	
-c	8.894 mg	1.890	.007	.099	
Std 626 VIII - a	8.947 mg	.724	.078	.0023	
-b	7.206 mg	.734	.081	.0031	
-c	7.328 mg	.702	.075	.0034	
Std 604 IX - a	7.289 mg	1.834	.007	.105	
-b	8.270 mg	1.846	.007	.096	
-c	7.136 mg	1.801	.007	.099	
Std 626 X - a	8.222 mg	.715	.077	.003	
-b	11.248 mg	.731	.079	.003	
-c	9.049 mg	.714	.078	.003	

b6  
b7C



## DATA

[illegible]

## SUMMARY

DATA

Green K<sub>1</sub> IIPart 1  
stds.

Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes.
Std 626 I - a	9.574 mg	.717	.077	.004	
-b	9.715 mg	.717	.078	.004	
-c	7.649 mg	.727	.079	.006	
Std 604 I - a	9.147 mg	.772	.007	.105	
-b	7.832 mg	.625	.005	.098	
-c	9.419 mg	.718	.006	.095	
Std 626 II - a	7.235 mg	.697	.075	.003	
-b	7.590 mg	.733	.081	.004	
-c	5.831 mg	.733	.079	.003	
Std 604 II - a	6.232 mg	.784	.007	.101	
-b	4.002 mg	.784	.006	.104	
-c	6.206 mg	.717	.007	.097	
Std 626 III - a	7.791 mg	.712	.077	.003	
-b	7.338 mg	.723	.079	.003	
-c	7.155 mg	.717	.077	.003	
Std 604 III - a	7.995 mg	.574	.005	.098	
-b	9.425 mg	.609	.006	.098	
-c	7.208 mg	.683	.006	.105	
Std 626 IV - a	8.616 mg	.721	.078	.004	
-b	8.025 mg	.717	.078	.003	
-c	7.274 mg	.722	.078	.003	

## DATA

[illegible]

## SUMMARY

## DATA

Summary    
00212051s 04 RF

GREENKILL - II

Summary Irr I-IV.

Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
0454	(8) X	(15.44%) .015 ± .002	(5.21%) .0020 ± .0001	(11.73%) .0014 ± .0002	00 Buck Mag 3.43 gm 12 ga. W.W. Super X Shotgun From K7 Waller Shotgun
	(2) Δ	(5.11%) .039 ± .002	(5.66%) .0025 ± .0001	(5.24%) .0014 ± .0001	
	(1) Z	.284	.0063	.0023	
	(1) °	.027	.0023	.0013	
0455	(9) X	(7.65%) .016 ± .001	(11.20%) .0022 ± .0002	(17.10%) .0012 ± .0002	Same as 0454 3.42 gm
	(2) Δ	(6.00%) .041 ± .006	(8.32%) .0026 ± .0002	(16.91%) .0013 ± .0002	From K7 Waller Shotgun
	(1) °	.028	.0024	.0016	
0457	(8) X	(9.75%) .014 ± .001	(7.67%) .0022 ± .0002	(13.71%) .0013 ± .0002	Same as 0454 3.43 gm
	(2) °	.022 ± .006	(6.15%) .0023 ± .0001	.0014 ± .0001	Found on Street - originally From K7 Waller Shotgun.
	(2) Δ	(4.16%) .034 ± .001	(8.62%) .0025 ± .0002	(5.24%) .0014 ± .0001	
0458	.023	.246	.0051	.0394	500 pb frag from Ford Pinto
0459	00 Buck C-291 12 ga R-P 00 Buck	.694 ± .011	.059 ± .001	.0028 ± .0002	From I-33 3.45 gm Mutt Pellet
0464	00 Buck 0303 C-304 12 ga W 00 Buck	.108 ± .002	.0033 ± .0003	.0019 ± .0003	3.45 gm Mutt Pellet Waller Waller
0476	#16 510 P 0299 C-300 12 ga 50035	.665 (2.48%)	.0034 (7.94%)	.132 (6.45%)	5.01 Pellet from Post 1.11 gm
0477	7 #16 510 P 1299 C-300 12 ga 0300	.737 ± .018 (4.37%)	.0040 ± .0003 (7.95%)	.151 ± .016 (6.39%)	4.66 11 Pellets from Post
	1	.783	.0053	.174	4.50

Data Summary

## SUMMARY

## DATA

Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
0478	(4)	(1.28%) 773 ± .016	(8.90%) 10044 ± .0004	(2.11%) 162 ± .003 <sup>4.77</sup>	8 Pellets from post.
12 ga 500's #16 500's	(2) #16 500's	(1.40%) 1692 ± .030	(0.00%) 10114 ± .0000	(8.51%) 133 ± .011 <sup>5.20</sup>	
	(1) 12 ga 500's	1636	10031	122 <sup>5.2</sup>	
	(1) 0200 0219 0301	1716	10034	136 <sup>5.19</sup>	
0481	0291 ?	1618 ± .013	1084 ± .006	1011 ± .006	2 min frags from post.
01034	38 SW	10003 ± .0001	10049 ± .0003	10013 ± .0001	SJHP 38 sp1 + p SW cart
01035	38 SW	10003 ± .0001	10047 ± .0005	10013 ± .0002	"
01042	(8)	(17.58%) 1016 ± .003	(23.10%) 10015 ± .0003	(13.64%) 10013 ± .0002	10. Pellets analyzed <sup>11.25%</sup> 1291 WW #4 Back Shell.
25% analyzed	(1)	1043	10030	10016	
	(1) WW #4 Back	1116	10052	10013	
01043	(9)	(16.02%) 1014 ± .002	(11.73%) 10014 ± .0002	(10.37%) 10015 ± .0002	- Same -
25% analyzed	(1) WW #4 Back	1105	10051	10015	
01044	(5)	(17.15%) 1017 ± .003	(21.83%) 10015 ± .0003	(16.13%) 10015 ± .0002	- Same -
25% analyzed	(3) WW #4 Back	(0.00%) 1098 ± .000	(1.25%) 10046 ± .0001	(9.35%) 10016 ± .0002	
	(2)	(3.25%) 1087 ± .003	(1.66%) 10043 ± .0001	(12.86%) 10017 ± .0002	
0425		(1.66%) 2.550 ± .042	(11.35%) 10059 ± .0006	(1.22%) 1047 ± .0006	LC 77 223 Cal S.T. H. file card
0426		(0.48%) 2.793 ± .013	(5.21%) 10062 ± .0003	(4.65%) 1050 ± .002	R-P 223 Rem S.T. H. file card
0427		(2.56%) 2.487 ± .064	(2.74%) 10056 ± .0002	(9.16%) 1041 ± .004	LC 76 S.T.
0428		(0.66%) 2.767 ± .018	(6.57%) 10096 ± .0006	(5.52%) 1028 ± .002	LC 74 S.T.
0429		(1.55%) 1.380 ± .021	(2.59%) 10067 ± .0002	(4.17%) 1024 ± .001	LC 76 Full Jack.
0430		(3.97%) 2.762 ± .110	(7.02%) 10057 ± .0004	(10.71%) 1052 ± .006	LC 72 S.T.
0431		(2.08%) 2.586 ± .054	(3.09%) 10056 ± .0002	(3.94%) 1044 ± .002	LC 72 S.T.

## SUMMARY

## DATA

Irradiation: \_\_\_\_\_

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes.
0432		(3.36%) 2.784 ± .094	(1.91%) .0060 ± .0001	(10.38%) .051 ± .005	LC 72 S.J.
0433		(1.41%) 2.584 ± .037	(2.22%) .0078 ± .0002	(5.97%) .029 ± .002	LC 72 S.J.
0434		(2.65%) 2.824 ± .075	(8.76%) .0064 ± .0006	(3.01%) .051 ± .002	LC 77 S.J.
0435		(2.24%) 2.514 ± .056	(12.37%) .0053 ± .0007	(2.47%) .047 ± .001	LC 76 S.J.
0436		(1.92%) 2.726 ± .052	(1.60%) .0096 ± .0002	(10.96%) .029 ± .003	LC 72 S.J.
0437		(1.05%) 2.587 ± .027	(7.65%) .0057 ± .0004	(1.19%) .049 ± .001	LC 75 S.J.
0438		(2.09%) 2.768 ± .058	(3.03%) .0066 ± .0002	(5.40%) .049 ± .003	TW 73 S.J.
0564		(3.46%) 2.386 ± .083	(13.46%) .0052 ± .0007	(6.02%) .038 ± .002	LC 76 S.J.
0565		(2.41%) 2.804 ± .067	(4.18%) .0100 ± .0004	(2.94%) .034 ± .001	LC 77 S.J.
0566		(1.09%) 2.458 ± .027	(8.93%) .0062 ± .0006	(1.24%) .047 ± .001	LC 76 S.J.
0614		(3.83%) 2.591 ± .099	(7.58%) .0062 ± .0005	(7.86%) .045 ± .004	LC 77 S.J.
0615		(1.62%) 2.463 ± .040	(11.39%) .0054 ± .0006	(1.26%) .046 ± .001	TW 72 S.J.
0616		(3.30%) 2.775 ± .092	(4.72%) .0053 ± .0003	(9.58%) .052 ± .005	LC 77 S.J.
0664		(4.52%) 2.414 ± .109	(9.77%) .0057 ± .0006	(3.61%) .048 ± .002	LC 77 S.J.
0665		(3.62%) 2.750 ± .100	(6.35%) .0064 ± .0004	(5.29%) .050 ± .003	LC 72 S.J.
0666		(0.87%) 2.446 ± .021	(1.72%) .0089 ± .0002	(0.00%) .027 ± .000	TW 70 S.J.
0714		(0.61%) 2.641 ± .016	(4.01%) .0090 ± .0004	(7.81%) .027 ± .002	LC 74 S.J.
0715		(3.32%) 2.301 ± .076	(3.51%) .0082 ± .0003	(6.06%) .034 ± .002	TW 72 S.J.
0716		(2.71%) 2.392 ± .066	(11.82%) .0061 ± .0007	(10.41%) .043 ± .005	LC 77 S.J.
0764		(2.65%) 2.298 ± .061	(14.75%) .0058 ± .0009	(15.43%) .042 ± .006	LC 75 S.J.
0765		(3.29%) 2.384 ± .078	(7.33%) .0083 ± .0006	(3.85%) .026 ± .001	LC 72 S.J.
0766		(3.72%) 2.244 ± .084	(7.07%) .0082 ± .0006	(12.06%) .025 ± .003	

## DATA

[illegible]

## SUMMARY

## DATA

GREENKILL (II)

SUMMARY. I + II - VIII

Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% <i>Antimony</i>	% <i>Copper</i>	% <i>Arsenic</i>	Notes.
Q411		(3.40%) .725 ± .017	(1.51%) .038 ± .001	(3.15%) .018 ± .001	Flam purse 38 SPI R-P Cart Pb r.m.
Q423		(2.97%) .623 ± .019	(1.46%) .040 ± .001	(9.12%) .019 ± .002	From 38 Dettinger 38 SPI R-P Cart Pb r.m.
Q155Z		(2.23%) 2.839 ± .063	(5.00%) .020 ± .001	(6.34%) .096 ± .006	From 45 Calt cart box of mist. Item 14 38 SPI R-P Cart Pb r.m.
Q1260		(1.38%) 2.601 ± .036	(0.00%) .046 ± .000	(1.57%) .090 ± .001	1 of 3 from bag of 100 38 SPI R-P Cart Pb r.m.
Q1385		(0.47%) 1.796 ± .008	(2.37%) .024 ± .001	(1.46%) .079 ± .001	Hand cast? "
Q1446		(4.08%) 2.701 ± .110	(6.15%) .012 ± .001	(5.20%) .123 ± .006	"
Q451 A		(5.48%) .0059 ± .0003	(4.56%) .0013 ± .0001	(173.21%) .0001 ± .0001	1 Pellet of 3 sampled 3.52 gm 12 total. 12 ga WW 00 Buck Shotshell
Q451 B		(9.45%) .028 ± .003	(7.29%) .0032 ± .0002	(173.21%) .0001 ± .0001	"
Q451 C		.0036 ± .0002	.0011 ± .0001	(114.56%) .0001 ± .0002	"
Q452 A		(1.09%) .011 ± .001	(20.86%) .0017 ± .0003	(108.25%) .0003 ± .0003	1 Pellet of 3 sampled 3.41 gm 15 total. 12 ga WW 00 Buck Shotshell
Q452 B		(1.31%) .112 ± .002	(14.26%) .0028 ± .0004	(28.67%) .0006 ± .0002	"
Q452 C		(3.33%) .097 ± .003	(9.61%) .0022 ± .0002	(74.18%) .0004 ± .0003	"
Q453 A		(5.95%) .089 ± .005	(4.00%) .0058 ± .0002	(72.33%) .0008 ± .0006	3.33 gm Same as Q452
Q453 B		(3.78%) .306 ± .012	(1.35%) .0043 ± .0001	(32.13%) .0031 ± .0010	From test of Domb L.N. FRY 705 "
Q453 C		(6.89%) .171 ± .012	(6.64%) .0031 ± .0002	(43.14%) .0012 ± .0005	"
Q456 A		(4.03%) .043 ± .002	(0.00%) .033 ± .000	(173.21%) .0001 ± .0002	1 Pellet of 3 sampled 3.48 gm 9 total. 12 ga Fed 00 Buck Shotshell
Q456 B		(14.19%) .0015 ± .0002	(3.45%) .029 ± .001	(21.65%) .0005 ± .0001	"
Q456 C		(16.67%) .0012 ± .0002	(5.39%) .028 ± .002	(83.32%) .0004 ± .0003	"



[illegible]

## SUMMARY

## DATA

Irradiation: \_\_\_\_\_

SAMPLE NO.	SAMPLE WEIGHT	% <i>Antimony</i>	% <i>Copper</i>	% <i>Arsenic</i>	Notes.
01037 C		(0.00%) .023±.000 (2.01%)	(20.38%) .0023±.0005 (11.70%)	(81.13%) .0005±.0004 (110.22%)	3.379m
01038 A		.029±.001 (5.39%)	.0025±.0003 (2.71%)	.0004±.0004 (33.33%)	Same as 01036
01038 B		.028±.002 (0.57%)	.0021±.0001 (6.28%)	.0003±.0001 (74.23%)	
01038 C		.102±.001 (2.00%)	.0024±.0002 (7.22%)	.0007±.0005 (57.98%)	3.379m
01039 A		.100±.002 (3.67%)	.0024±.0002 (9.32%)	.0009±.0005 (140.00%)	Same as 01036
01039 B		.096±.004 (2.00%)	.0022±.0002 (4.35%)	.0005±.0007 (103.27%)	
01039 C		.100±.002 (36.16%)	.0023±.0001 (2.79%)	.0005±.0006 (97.19%)	1 pellet of 3 sampled 12 to 1. 1290 Revelation O Buck Shotshell (wards)
01040 A		.0001±.0002 (100.00%)	.021±.001 (2.66%)	.0006±.0006 (28.87%)	
01040 B		.0001±.0001 (124.90%)	.022±.001 (4.35%)	.0006±.0002 (69.78%)	
01040 C		.0002±.0002 (5.51%)	.023±.001 (2.79%)	.0002±.0001 (60.00%)	1 pellet of 3 sampled 12 to 1. 1299 WNW O Buck Shotshell
01041 A		.058±.003 (0.00%)	.0062±.0002 (4.68%)	.0005±.0003 (62.45%)	3.129m
01041 B		.017±.000 (3.38%)	.0012±.0001 (3.65%)	.0003±.0002 (13.86%)	
01041 C		.062±.002 (0.63%)	.0045±.0002 (12.12%)	.0008±.0001 (69.39%)	1 pellet of 3 sampled 20 to 1. 1299 WNW 1 Buck Shotshell
01045 A		.092±.001 (3.84%)	.0054±.0007 (5.81%)	.0009±.0006 (44.61%)	
01045 B		.134±.005 (1.67%)	.0075±.0004 (1.92%)	.0009±.0004 (24.12%)	
01045 C		.091±.002 (0.63%)	.0052±.0001 (12.12%)	.0006±.0002 (69.39%)	

## SUMMARY

## DATA

Irradiation: \_\_\_\_\_

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes.
D1046	(3)	(1.32%) 1.076 ± .014	(5.57%) .010 ± .001	(3.63%) (5.87) .183 ± .007	10 pellets sampled .22 gm 12.92 Wm #4 shot shotshell
	(2)	(0.47%) 1.211 ± .006	(12.86%) .011 ± .001	(0.00%) (5.34) .227 ± .000	
	(5)	(1.96%) 1.285 ± .025	(4.35%) .013 ± .001	(2.18%) (5.32) .242 ± .005	
D1047	(7)	(1.85%) 1.237 ± .023	(7.57%) .012 ± .001	(3.07%) (5.39) .229 ± .007	.22 gm same as D1046
	(2)	(2.74%) 1.162 ± .032	(0.00%) .011 ± .000	(2.94%) (5.37) .217 ± .006	
	(1)	1.337	.013	(5.26) .254	
D1048	(5)	(0.94%) 1.174 ± .006	(4.80%) .011 ± .001	(2.23%) (5.46) .215 ± .005	.22 gm same as D1046
	(4)	(2.68%) 1.087 ± .029	(0.00%) .011 ± .000	(4.96%) (5.44) .200 ± .010	
	(1)	1.012	.010	(5.75) .176	

RSP

## SUMMARY

## DATA

Irradiation: \_\_\_\_\_

SAMPLE NO.	SAMPLE WEIGHT	% <i>Antimony</i>	% <i>Copper</i>	% <i>Arsenic</i>	Notes
01054	(5)	(2.40%) 1.174 ± .028	(4.17%) 0.024 ± .001	(2.12%) 4.42 0.226 ± .006	10 pellets sampled .17 gm 12 ga WW #5 shot Shotgun
	(2)	(1.81%) 1.056 ± .019	(4.56%) 0.016 ± .001	(1.16%) 4.33 0.244 ± .003	
	(2)	(3.04%) 1.000 ± .030	(5.66%) 0.013 ± .001	(0.34%) 4.62 0.208 ± .001	
	(1)	1.299	0.028	0.297 4.37	
01055	(5)	(1.12%) 1.097 ± .012	(12.45%) 0.004 ± .001	(2.15%) 5.00 0.220 ± .005	10 pellets sampled .07 gm 12 ga WW #7 1/2 shot Shotgun
	(3)	(2.40%) 1.168 ± .028	(0.00%) 0.005 ± .000	(1.73%) 5.06 0.231 ± .004	
	(1)	1.023 ±	0.004	0.213 4.80	
	(1)	.928	0.004	0.169 5.49	
01056 A		(2.16%) 0.718 ± .016	(3.30%) 0.046 ± .002	(9.97%) 0.002 ± .001	1 pellet of 3 samples 3.68 gm 9 total
01056 B		(2.10%) 0.716 ± .015	(2.29%) 0.067 ± .002	(13.55%) 0.007 ± .001	12 ga R-P COBalt Shotgun
01056 C		(1.49%) 0.744 ± .011	(3.08%) 0.082 ± .003	(15.99%) 0.004 ± .001	
01057 A		(1.98%) 0.649 ± .013	(1.69%) 0.068 ± .001	(16.30%) 0.003 ± .000	5.68 gm same as 01056
01057 B		(2.29%) 0.690 ± .016	(1.66%) 0.070 ± .001	(17.59%) 0.006 ± .001	
01057 C		(0.49%) 0.711 ± .004	(1.19%) 0.048 ± .001	(56.74%) 0.002 ± .001	

## SUMMARY

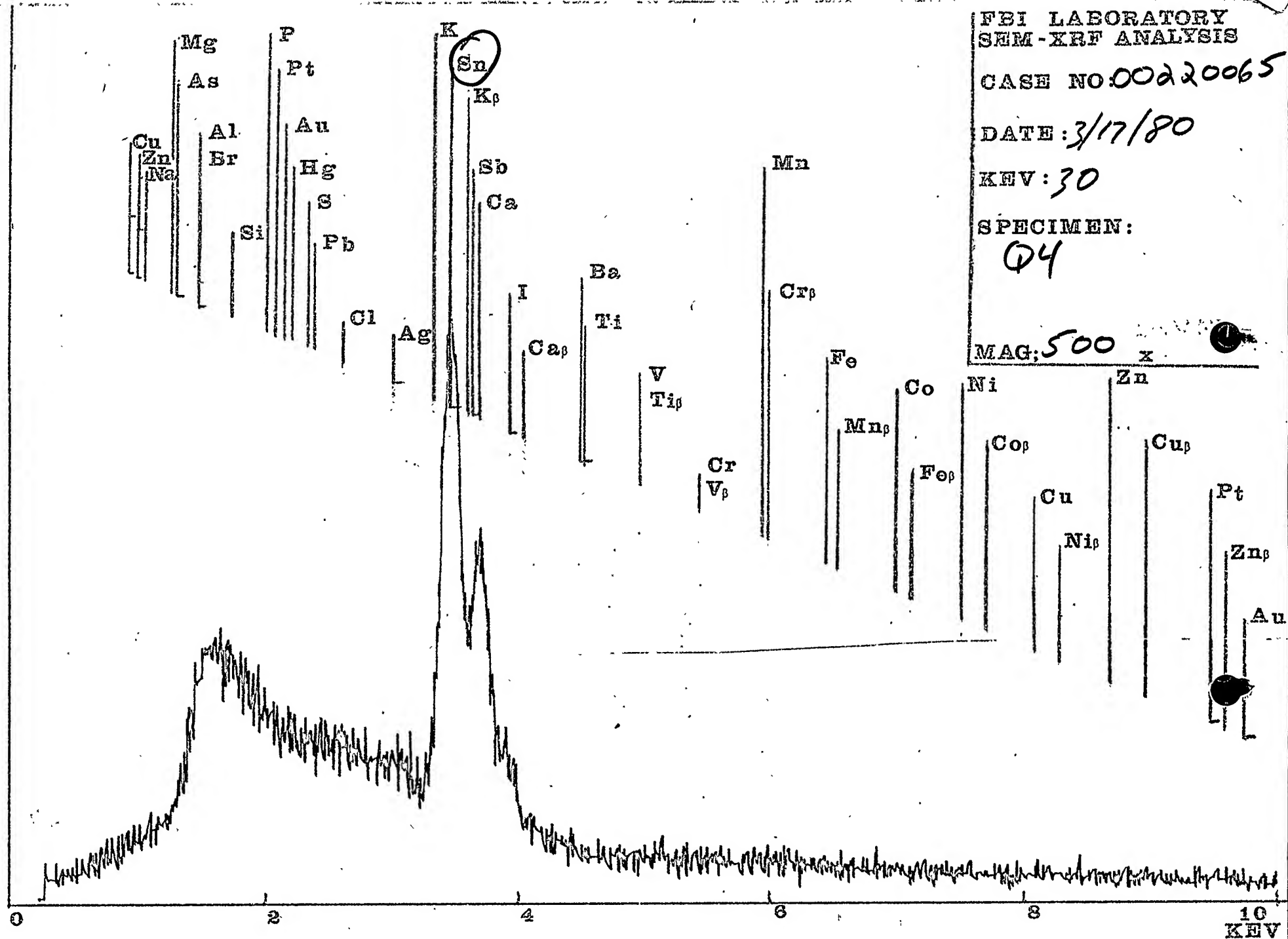
## DATA

Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes.
Q1058	(6)	(2.12%) 1.058 ± .022	.002 —	(1.79%) 6.14 .172 ± .003	10 pellets sampled. 1.359g 12 ga R-P #6 Shot Shotgun
	(4)	(2.27%) .978 ± .022	.002 —	(6.17%) 6.17 .159 ± .005	
Q1059 A		(3.90%) .462 ± .018	(3.77%) .067 ± .003	(9.39%) .006 ± .001	1 pellet of 3 sampled 3.559g 15 total. 12 ga R-P 00 Buck Shotgun
Q1059 B		(3.04%) .472 ± .014	(1.71%) .067 ± .001	(1.85%) .006 ± .006	
Q1059 C		(2.38%) .468 ± .011	(4.32%) .071 ± .003	(4.27%) .006 ± .000	
Q1060 A	x	(3.88%) .649 ± .025	(3.05%) .050 ± .002	(30.50%) .001 ± .001	1 pellet of 10 sampled 1.369g 40 total 12 ga R-P 4 B Shotgun
Q1060 B	x	(3.23%) .637 ± .021	(3.14%) .049 ± .002	(18.45%) .001 ± .006	
Q1060 C	x	(2.07%) .647 ± .013	(2.00%) .050 ± .001	(266.05%) .000 ± .001	
Q1060 D	x	(4.60%) .648 ± .030	(2.29%) .050 ± .001	(73.47%) .001 ± .006	.018 ± .002 .006 ± .001 .001 ± .001
Q1060 E	x	(1.91%) .653 ± .013	(1.15%) .050 ± .001	(49.49%) .001 ± .006	.018 ± .002 .006 ± .001 .001 ± .006
Q1060 F	x	(1.77%) .657 ± .012	(2.00%) .058 ± .001	(43.72%) .002 ± .001	.018 ± .002 .006 ± .001 .001 ± .006
Q1060 G	x	(2.38%) .651 ± .016	(2.00%) .050 ± .001	(99.22%) .001 ± .001	.018 ± .002 .006 ± .001 .001 ± .006
Q1060 H	x	(3.32%) .647 ± .021	(2.32%) .050 ± .001	(46.27%) .002 ± .001	.018 ± .002 .006 ± .001 .001 ± .006
Q1060 I	0	(2.75%) .599 ± .017	(4.53%) .064 ± .003	(8.33%) .018 ± .002	.018 ± .002 .006 ± .001 .001 ± .006
Q1060 J	5	(2.07%) .447 ± .009	(2.68%) .092 ± .003	(20.75%) .006 ± .001	(1) (1) (8)

24

1 K FULL SCALE



FBI LABORATORY  
SEM-XRF ANALYSIS

CASE NO: 00220065

DATE: 3/17/80

KEV: 30

SPECIMEN:

Q4

MAG: 500 x

Notes  
Data Evaluation

SP 1000  
picked up  
5/12/80

NATHAN

NO 4. Buck

Q180 Q181 Q182 Q184 Q186 Q187 Q189 Q190 Q191 Q192 Q193 Q194 ← Nathan  
Q263 Q272 Q313 Q314 Q315 ← Crime scene  
Q281 (1 of 2)

A ≈ Q188 ← Nathan

Do any of above pellets/fragments match pellets in

Q1042 Q1043 or Q1044 ← 12ga WW #4B Shot shells ?

or

Q1060 ← 12ga R-P #4B Shotshell ?

223 Rem Cal.

Q185 ← small frag

= A154 A155 A156 & A157

B Do the above match Q425 - Q450 series or

Q1564 - Q1949 series of 223 Rem Cal. carts ?

or

Any other fragments in 2<sup>nd</sup> submission ? Q458

00 B

Q195 Q196 ≈ pellet in Q291 Shotshell ← 12ga R-P 00B Shotshell.  
(9 pellets)

C Do the above match pellets in

Q490 - Q492 ← 12ga R-P 00B Shotshells (9 pellets) ?

or Q1056 Q1057 ← 12ga R-P 00Buck (9 pellets)

Q1059 ← 12ga R-P 00B Shotshell (15 pellets) ?

or any other pellets/fragments in 2<sup>nd</sup> submission

Q1067 Q1068 ← 12ga R-P

b6  
b7C

No. 6 Shot

Q197 = Q198 = Q200 Pellets = Q274 Crime scene

Q199 = Q201 Pellets

No association to any of #6 shot in 1<sup>st</sup> submission

Do above match No 6 shot in

Q476 Q477 Q478 From Post 2<sup>nd</sup> Submission

Q485 — 12 ga Sears #6 shot shotshell

Q1058 — 12 ga R-P #6 shot shotshell

Also check against Q1054 & Q1055 — 12 ga ww #5 & #7 1/2 shot

00 Buck

Q202 (5 frags) Bertram Zehn. = Q262 Crime scene

= (2) Q304 — 12 ga mag ww 00B shotshell (15 pellets)

Do above match 00B pellets in

Q454 Q455 Q457 ← 12 ga <sup>mag</sup> ww 00B shotshells from 117

Q452 Q453 ← 12 ga <sup>mag</sup> ww 00B shotshell

Q456 ← 12 ga Fed 00B shotshell

Q490 - Q492 ← 12 ga R-P 00B shotshells

Q1036 - Q1039 ← 12 ga <sup>mag</sup> ww 00B shotshells from 118

Q1056 Q1057 ← 12 ga R-P 00B shotshells

Q1059 ← 12 ga R-P 00B shotshell

or

Q459 Q484 Q481 — 2<sup>nd</sup> submission pellets/fragments



WALLER

OO Buch

Q203 waller = Q218 Smith = Q229 Q231 Crime scene  
= (3) Q303 (1) Q304 = 12 ga Mag WW OO B Shotshells (15 pellets)

Q204 waller = Q268 Post = Q270 Q277 Q279 Q280 Crime scene  
but differ from all OO B pellets in 1<sup>st</sup> submission.

Q205 waller (2) (3) Q303 (1) Q304 = 12 ga Mag WW OO B Shotshells (15 pellets)

Q206 Q209 waller = Q228 Q232 Q233 Q278 Crime scene  
= (4) Q303 (5) Q304 = see above

Q207 Q208 waller = Q230 Q234 Q235 Q236 Crime scene  
= (5) Q303 (5) Q304 = see above

Do above match any of OO B pellets in 2<sup>nd</sup> submission.

Including Q459 Q481 Q481 pellets/Fragments.

Q451 Q53 Q457 12 ga mag WW

Q452 Q453 12 ga mag WW

Q456 12 ga Fed

Q490 - Q492 12 ga R-P

Q1036 - Q1039 12 ga Mag WW

Q1056 - Q1057 12 ga R-P

Q1059 12 ga R-P

OO B  
Shotshells

WALLER - continued -

No 6 Shot

Q210 Q211 Q212 Q213 Waller = Q275 Q306 Q307 Q308 Q309 Q312 Crime scene

also

Q214 Waller = Q309 crime scene

= pellets in Q229 Q300 Q301 Q302 ← 12 ga <sup>#6 shot</sup> Sears Shotshells

G

Do above match pellets in

Q476 Post 2<sup>nd</sup> Sub

Q478 " "

Q478 " "

or

Q485 ← 12 ga Sears #6 shot shotshell

Q1058 ← 12 ga R-P #6 shot shotshell

also check against Q1054 & Q1055 #5 & #7 1/2 shot

& Q1046 Q1047 #4 shot  
Q1048

SAMPSON

No 4 Buck

Q215 Q216 <sup>sampson</sup> = (1) Q266 Post

Q217 sampson = ~~Q271~~ Q271 & (1) Q281 crime scene

H

Do above match pellets in

Q1042 - Q1043 ← 12 ga W.W. No 4 B Shotshells

or

Q1060 ← 12 ga R-P No 4 B Shotshell

SMITH

00 Buck.

Q218 Smith = Q203 Waller = Q229 Q231 crime scene

I = (3) Q303 (1) Q304 = 12 ga mag w/ 00B shotshells.

Do above match any of 00B pellets in 2<sup>nd</sup> submission

See "Waller" "00 Buck"

MISCELLANEOUS

00 Buck

Q240 Frag crime scene (7) Q267 Post (1) Q268 Post

Q320 Q321 Q322 pellets crime scene Q229 Frag crime scene

J Q240 = (1) Q268 = (2) Q303 (2) Q304

(7) Q267 Post Q320 Q321 Q322 Q329 = pellets in Q229 shotshell

Do above match any 00B pellets in 2<sup>nd</sup> submission

No 6 shot

K Q34 crime scene = Q299 Q300 Q301 Q302

Do above match any No. 6 shot pellets in 2<sup>nd</sup> submission

Misc. - continued -

Bullets

Q261 - crime scene = Q297 Q298

✓

Q276 = Q261 Q297 Q298

M

Q347 Build 2.  
Frag.

Does 347 match any semi-jacketed bullet in 2<sup>nd</sup> submission?

N

Q316 Q317 Q318 Q319 = bullet or formed shot lead.

✓

# Date Evaluation.

NATHAN

A. NO. 4 BUCK

$$Q_{181} = Q_{182} = Q_{186} = Q_{190} = Q_{313}^S$$

$$.841 \pm .008 \quad .056 \pm .001 \quad .005 \pm .001$$

$$Q_{184} = Q_{189} = Q_{191} = Q_{192} = Q_{194} = Q_{263}^S \\ = Q_{314}^S$$

$$.793 \pm .010 \quad .043 \pm .004 \quad .007 \pm .001$$

$$Q_{180} = Q_{193} = Q_{272}^S = Q_{315}^S$$

$$.734 \pm .012 \quad .037 \pm .001 \quad .008 \pm .002$$

$$Q_{187} = Q_{281a}^S$$

$$.681 \pm .008 \quad .031 \pm .001 \quad .010 \pm .001$$

$$Q_{188}$$

$$.876 \quad .037 \quad .010$$

Rep Pellets in  $Q_{1042}, Q_{1043}, Q_{1044}$

12 ga. W.W. No. 4 Buck Shotshells

8

Rep Pellets in  $Q_{1060}$

12 ga R-P No. 4 Buck Shotshell

Differ significantly from No. 4 pellets a

fragments from Nathan. Therefore

no association of pellets analyzed from

$Q_{1042}, Q_{1043}, Q_{1044}$  or  $Q_{1060}$  with any

pellets from Nathan

NATHAN

B. .223 Rem Cal

$\phi_{185} = A/s-4 = A/s-5 = A/s-6 = A/s-7$

$2.48 \pm .07$   $.005 \pm .001$   $.042 \pm .002$

$\phi_{425} \phi_{435} \phi_{437}$   
 $\phi_{1566} \phi_{1614} \phi_{1615} \phi_{1664}$  (7)

$2.51 \pm .07$   $.006 \pm .006$   $.047 \pm .001$

$\phi_{427} \phi_{431}$   
 $\phi_{1564} \phi_{1716} \phi_{1866} \phi_{1915} \phi_{1916}$  (7)

$2.43 \pm .08$   $.006 \pm .001$   $.042 \pm .002$

$\phi$

$\phi_{426} \phi_{430} \phi_{432} \phi_{434} \phi_{438}$   
 $\phi_{1616} \phi_{1665}$  (7)

$2.78 \pm .02$   $.006 \pm .001$   $.051 \pm .001$

$\phi_{1764} \phi_{1815} \phi_{1864} \phi_{1865} \phi_{1914}$  (5)

$2.36 \pm .03$   $.005 \pm .001$   $.041 \pm .002$

$\phi_{458}$  - From Ford Prints. (2nd Submission)

$2.25$   $.005$   $.039$

Note!

$A/s-1 = A/s-2 = A/s-3$  1<sup>st</sup> Submission (3)

$2.47 \pm .03$   $.008 \pm .002$   $.028 \pm .001$

$\phi_{1666} \phi_{1715} \phi_{1765} \phi_{1766} \phi_{1814} \phi_{1816}$  (6)

$2.35 \pm .07$   $.009 \pm .001$   $.028 \pm .003$

$\phi_{433}$  (4)

$2.38 \pm$   $.008$   $.029$

$\phi$

$\phi_{428} \phi_{436}$   
 $\phi_{1565} \phi_{1714}$  (4)

$2.73 \pm .07$   $.010 \pm .001$   $.030 \pm .003$

~~1788~~



C. 00 Buck.

0195

.769 ± .042 .063 ± .003 .003 ± .000

≈ 0291 (1 pellet)  
12 ga R-P 00 Buck  
9 pellets.

.705 ± .011 .059 ± .004 .005 ± .001

Q

0196

.606 ± .087 .011

≈ 0291 (3 pellets)  
12 ga R-P 00 B  
9 pellets.

.559 ± .018 .083 ± .002 .005 ± .001

0195

≈ 0490 (1)  
12 ga R-P 00 Buck  
9 pellets.

≈ 0491 (1)  
12 ga R-P 00 Buck  
9 pellets.

.742 ± .012 .065 ± .001 .001 ± .000

.711 ± .013 .061 ± .002 .005 ± .001

Q

0150 { ≈ 0490 (1)  
" " " "  
≈ 0459 mut pellet from I-33

.699 ± .030 .060 ± .003 .004 ± .001

.694 ± .011 .059 ± .001 .003 ± .000

≈ 01056 (1)  
12 ga R-P 00 Buck  
9 pellet.

.716 ± .015 .067 ± .002 .007 ± .001

0196

≈ 0481 (2 bags from post)

.618 ± .073 .084 ± .006 .011 ± .006

Q

≈ 0491 (1)  
12 ga R-P 00 Buck  
9 pellet

.604 ± .007 .082 ± .001 .003 ± .000



D. No. 6 Shot

a)  $\textcircled{Q197} = \textcircled{Q198} = \textcircled{Q203} = \textcircled{Q274}^S$  .12

b)  $\textcircled{Q199} = \textcircled{Q201}$  .13

No associations

Note: Close to 12ga

Note: a) " " " "

a.  $\approx \textcircled{Q299(8)}$  .11gm  
 $\approx \textcircled{Q299(8)}$  - 12ga Sears #6 Shot

b.  $\approx \textcircled{Q223(1)}$  - 12ga R-P #6 Shot

$\neq \textcircled{Q1058}$  12 ga R-P #6 shot .137m.

$\neq \textcircled{Q485}$  12 ga Sears #6 shot .129m

$.826 \pm .040$   $.013 \pm .001$   $.157 \pm .008$

5.26

$1.459 \pm .034$   $.020 \pm .001$   $.293 \pm .009$

14.99

1st submission.

R-P #6 Field load but no matches or general similarity

Sears #6 Light SPN " " " " " "

$.796 \pm .011$   $.004 \pm .000$   $.155 \pm .004$

5.12

$.826 \pm .011$   $.004 \pm .001$   $.169 \pm .009$

4.90

$1.384$   $.015$   $.349$   $.391$



E. 00 BUCK

$$\begin{array}{c} \text{Total 1.32} \\ \text{S 3.19} \\ \text{0202 (S. Fogs)} = \text{0262} \end{array}$$

$$= \text{0304 (2)} \quad \begin{array}{c} \text{In view of subsequent} \\ \text{data should be } \approx \end{array} \quad \text{3.049m}$$

$$.015 \pm .001 \quad .002 \pm .000 \quad .002 \pm .001$$

$$.018 \pm .004 \quad .002 \pm .000 \quad .000 \pm .000$$

$$\approx \text{0452 (1)} \quad \begin{array}{c} \text{12 ga WW Mag 00 Buck (15)} \\ \text{3.449m} \end{array}$$

$$.011 \pm .001 \quad .002 \pm .000 \quad .000 \pm .000$$

$$\approx \text{0437 (1)} \quad \begin{array}{c} \text{12 ga WW Mag 00 Buck (15)} \\ \text{3.369m} \end{array}$$

$$.012 \pm .002 \quad .002 \pm .001 \quad .000 \pm .000$$

$$= \text{0454 (8)} \quad \begin{array}{c} \text{12 ga WW Mag 00 Buck (12)} \\ \text{3.43} \end{array}$$

$$.015 \pm .002 \quad .002 \pm .000 \quad .001 \pm .000$$

$$= \text{0455 (9)} \quad \begin{array}{c} \text{12 ga WW Mag 00 Buck (12)} \\ \text{3.42} \end{array}$$

$$.016 \pm .001 \quad .002 \pm .000 \quad .001 \pm .000$$

$$= \text{0457 (8)} \quad \begin{array}{c} \text{12 ga WW Mag 00 Buck (12)} \\ \text{3.439m} \end{array}$$

$$.014 \pm .001 \quad .002 \pm .000 \quad .001 \pm .000$$

3

$$= \text{0452 (1)}$$

$$.014 \quad .002 \quad .001$$

# WALLER

F. 00 BUCK

Q203 Waller:

3.329

.126 ± .006 .002 ± .001 .001 ± .000

= Q218 Smith

3.01

.126 ± .004 .003 ± .001 .002 ± .000

= Q229 (S)

.128 ± .002 .003 ± .000 .003 ± .001

= Q231 (S)

.131 ± .001 .003 ± .000 .002 ± .001

= Q303 (3)

12 ga WW Mag oo Buck (5)

3.34

.131 ± .011 .003 ± .000 .001 ± .000

= Q304 (1)

3.34

.135 ± .003 .003 ± .000 .001 ± .000

No. association w and 2<sup>nd</sup> sub specimens.

3<sup>rd</sup>

= Q452' (3)

.122 ± .002 .003 ± .001 .001 ± .000

Q204 Waller:

3.47

.002 ± .000 .035 ± .004 .001 ± .001

= Q268A Post

3.43

.002 ± .001 .031 ± .003 .001 ± .000

= Q270 (S)

3.47

.002 ± .001 .029 ± .004 .001 ± .000

= Q277 (S)

1.56

.002 ± .000 .031 ± .002 .002 ± .001

= Q279 (S)

.31

.001 .032 .001

= Q280 (S)

.80

.002 .032 .002

= Q456 (1) + (1)

12 ga Fed oo Buck  
9 pellets

3.489

.002 ± .000 .029 ± .001 .001 ± .000

.001 ± .000 .028 ± .002 .000 ± .000

Q205 Waller:

3.31

.149 ± .013 .003 ± .000 .002 ± .000

~ Q303 (3)

12 ga WW Mag oo Buck (5)

3.34

.131 ± .011 .003 ± .000 .001 ± .000

~ Q304 (1)

"

3.34

.135 ± .003 .003 ± .000 .001 ± .000

No. association w any 2<sup>nd</sup> sub specimens.

# WALLER - Continued -

<sup>Waller</sup>  
 $\text{Q206} = \text{Q209} = \text{Q223} = \text{Q232} = \text{Q233} = \text{Q278} (5)$

$.031 \pm .001$   $.002 \pm .000$   $.001 \pm .000$

$= \text{Q303} (4)$  12 ga WW Mag 00B (5) 3.34

$.033 \pm .001$   $.002 \pm .000$   $.000 \pm .000$

$= \text{Q304} (5)$  " 3.34

$.030 \pm .001$   $.002 \pm .000$   $.000 \pm .000$

\* new  
 $= \text{Q1036} (1)$  1 of 3 analyzed 3.36  
 12 ga WW Mag 00B (5)  
 From Shotgun bag

$.030 \pm .001$   $.002 \pm .000$   $.001 \pm .001$

$= \text{Q1038} (2)$  2 of 3 analyzed 3.37  
 From Shotgun bag

$.029 \pm .001$   $.003 \pm .000$   $.000 \pm .000$   
 $.028 \pm .002$   $.002 \pm .000$   $.000 \pm .000$

$= \text{Q451} (1)$  1 of 3 analyzed 3.52  
 12 ga WW Mag 00B (12)

$.028 \pm .003$   $.003 \pm .000$   $.000 \pm .000$

From K7  
 Gun  
 $= \text{Q454} (1)$  1 of 12 analyzed 3.43

$.027 \pm .002$   $.002 \pm .000$   $.001 \pm .000$

From K7  
 Gun  
 $= \text{Q455} (1)$  1 of 12 analyzed 3.42

$.028 \pm$   $.002$   $.002$

Corrected  
 From  
 Gun  
 $= \text{Q457} (2)$  2 of 12 analyzed 3.43

$.034 \pm$   $.003 \pm .000$   $.001 \pm .000$

$= \text{Q452} (4)$

$.031 \pm .001$   $.002 \pm .000$   $.001 \pm .000$

3.33 Waller 3.43  
 $\text{Q207} = \text{Q208} = \text{Q230} = \text{Q234} = \text{Q235} = \text{Q236} (5)$

$.112 \pm .005$   $.002 \pm .001$   $.002 \pm .000$

$= \text{Q303} (5)$  3.34

$.116 \pm .002$   $.002 \pm .000$   $.001 \pm .000$

$= \text{Q304} (5)$  3.34

$.108 \pm .001$   $.002 \pm .000$   $.001 \pm .000$

\* new  
 $= \text{Q452} (1)$  1 of 3 pellets analyzed  
 12 ga WW mag 00B (5)

$.112 \pm .002$   $.003 \pm .000$   $.001 \pm .000$

$= \text{Q484}$  Pellet from Waller wallet

$.108 \pm .002$   $.003 \pm .000$   $.002 \pm .000$

$= \text{Q1036} (1)$  From Shotgun bag 3.36

$.105 \pm .003$   $.003 \pm .000$   $.001 \pm .000$

$= \text{Q1038} (1)$  From Shotgun bag 3.37

$.102 \pm .001$   $.002 \pm .000$   $.001 \pm .001$

$= \text{Q1039} (2)$  From Shotgun bag

$.100 \pm .002$   $.002 \pm .000$   $.001 \pm .001$

3.36  
 $= \text{Q452} (3)$

$.107 \pm .004$   $.002 \pm .000$   $.001 \pm .000$

# WALLER - continued -

G. No. 6 Shot

Waller ~ 0.11 gm  
 $\phi_{210} = \phi_{211} = \phi_{212} = \phi_{213} = \phi_{275} = \phi_{300} = \phi_{301} = \phi_{305}$   
 $= \phi_{310} = \phi_{312} (\$)$

.771 ± .018 .004 ± .001 .158 ± .009 4.88

=  $\phi_{299} (\$)$  12 ga Sears #6 Light Sport .012

.796 ± .011 .004 ± .000 .155 ± .004 5.12

$\phi_{300} (\$)$  " .011

.776 ± .008 .004 ± .000 .168 ± .002 4.63

$\phi_{301} (\$)$  " .012

.763 ± .015 .004 ± .001 .152 ± .006 5.02

=  $\phi_{302} (\$)$  " .012

.780 ± .025 .003 ± .000 .178 ± .009 4.39

~  $\phi_{485} (\$)$  " .012

.759 ± .025 .005 ± .000 .177 ± .006 4.29

\* =  $\phi_{478} (\$)$  of 8 Pellets from post

.773 ± .010 .004 ± .000 .162 ± .003 4.77

~  $\phi_{477} (\$)$  of 11 Pellet from post

.783 .005 .174 5.40

$\phi_{214}$  Waller =  $\phi_{309} (\$)$  .12

.715 ± .004 .004 ± .002 .133 ± .011

=  $\phi_{299} (\$)$  12 ga Sears #6 Light Sport .12

.726 ± .022 .004 ± .001 .133 ± .003 5.48

=  $\phi_{300} (\$)$  " .11

.702 ± .013 .004 ± .001 .138 ± .007 5.09

=  $\phi_{301} (\$)$  " .11

.696 ± .017 .003 ± .001 .133 ± .010 5.25

~  $\phi_{302} (\$)$  " .11

.686 ± .013 .003 ± .000 .137 ± .011 4.89

~  $\phi_{485} (\$)$  12 ga Sears #6 .11

.674 ± .014 .003 ± .000 .136 ± .004 4.96

~  $\phi_{476} (\$)$  of 1 Pellet from post

.665 ± .003 .132 5.04

\* =  $\phi_{478} (\$)$  of 8 Pellet from post

.716 ± .003 .138 5.19

# SAMPSON

H. NO. 4 Buck.

<sup>Sampson</sup>  
 $\phi_{215} = \phi_{216} = \phi_{266}^{(1)}$  post

1.40  
1.33

.583 ± .033 .081 ± .003 .003 ± .000

no #4 Bcd Spst shells Submitted

1<sup>st</sup> Submission.

differ in comp from.  $\phi_{1042}$   $\phi_{1043}$   $\phi_{1044}$  &  $\phi_{1060}$

<sup>Sampson</sup>  
 $\phi_{217} =$

1.329

.706 ± .016 .055 ± .001 .003 ± .000

$= \phi_{271}^{(6)}$

1.01

.682 ± .072 .052 ± .004 .003 ± .000

$= \phi_{281.6}^{(6)}$

.30

.746 ± .052 .005

?  
 $\neq \phi_{1042} \phi_{1043} \phi_{1044}$  12g W-R #4 B

1.25

$\phi_{1060}$  12g R-P #4 B

1.36

(2) .649 ± .017 .051 ± .003 .001 ± .001

(1) .599 ± .017 .064 ± .003 .018 ± .002

(1) .447 ± .009 .092 ± .003 .006 ± .001

SMITH

I. 00 Buck

Q218 Smith = Q203 Waller = Q224 Q231 (S)

23.32

.128 ± .002 .003 ± .001 .002 ± .001

= Q303 (3) 12ga w mag as B. (S)

3.34

.113 ± .011 .003 ± .000 .001 ± .000

= Q304 (1)

"

3.34

.135 ± .003 .003 ± .000 .001 ± .000



# MISCELLANEOUS - continued

K. #6 shot lead.

Q311 From scene.

.1277

5.58

.625 .001 .112

?

.1277

5.48

≈ Q299 (4) 12 ga Sears #6 shot

.726 ± .022 .004 ± .001 .133 ± .003

5.50

≈ Q300 (3)

.666 ± .008 .004 ± .001 .126 ± .003

5.99

≈ Q300 (1)

.545 ± .002 .002 .091

5.87

≈ Q301 (3)

.579 ± .051 .003 ± .000 .099 ± .003

5.25

≈ Q301 (5)

.696 ± .017 .003 ± .001 .133 ± .010

4.64

≈ Q302 (5)

.567 ± .015 .003 ± .001 .122 ± .003

5.04

≈ Q302 (6)

.559 ± .016 .003 ± .000 .111 ± .004

Also

≈ Q485 (2) 12 ga Sears #6 shot

.1277

5.26

.573 ± .021 .003 ± .000 .109 ± .005

Also

≈ Q478 1 of 8 pellets from post

5.21

.636 .003 .122

## L. Bullets

Q261 crime scene

2.027 ± .107 .028 ± .002 .008 ± .002

≈ Q297 .357 Mag WW Cu coated

1.965 .029 .009

≈ Q298

↓

≈ Q276 From scene

2.029 ± .014 .022 ± .001 .017 ± .003

Mc Association to only specimens 2<sup>nd</sup> submission



# MISCELLANEOUS - continued -

## M. Bullet

Q347	Bullet & frag from <del>R-P</del> Fort	.385J	8.25 gm + .66 gm	.019 ± .000	.051 ± .001	.002 ± .001
				.019 ± .002	.050 ± .001	.002 ± .000

Differs from all other lead 1<sup>st</sup> submission

Differs from all lead examined 2<sup>nd</sup> submission

## N. FRAGMENTS

Q316	v. sm frag (score)	.004 gm 1.002	.744	.084	< .021
Q317	"	1.001	.710	.054	< .012
Q318	"	2.001	.746	.103	< .045
Q319	"		.753	.1085	< .033

No association made with any specimens 1<sup>st</sup> submission

Note: compositions of above most typical of .357 mag R-P bullets  
Q355 - Q357 Q364 - Q367 → 1<sup>st</sup> submission

Q	.32 sq L R-P Prim	Q341 Q343	→ 1 <sup>st</sup> submission
Q	.12 sq R-P 00 Bock	→ Q291	→ 1 <sup>st</sup> submission
Q	.12 sq R-P No 4 Bock	→ Q160	→ 2 <sup>nd</sup> submission

MISCELLANEOUS - continued - 2<sup>nd</sup> submission

Q. 223 cal.

Q458 sm. frag from pinto

Z. 246 .005 .039.

= Q1764 Q1815 Q1864 Q1865 Q1914 (5)

Z. 30 ± .03 .005 ± .001 .041 ± .002

~~Q1600~~  
~~Q1715 Q1785 Q1790 Q1815 Q1816~~

~~Z. 35 ± .03 .009 ± .001 .058 ± .005~~

≈ Q421 Q431 Q1564 Q1716 Q1866 Q1915 Q1916 (7)

Z. 43 ± .08 .006 ± .001 .042 ± .002

Q425 Q435 Q437  
≈ Q1566 Q1619 Q1615 Q1664 (7)

Z. 51 ± .07 .006 ± .000 .047 ± .001

≈ Q185 1<sup>st</sup> submission  
Q A154 A155 A156 A157 1<sup>st</sup> submission.

Z. 48 ± .07 .005 ± .001 .042 ± .002

P. 00 Buck

Q459 mut pellet from I-33

3.4590

.694 ± .011 .059 ± .001 .003 ± .000

9 pellets total  
= Q291 (1) 12 ga R-P 00 Buck

.705 ± .011 .059 ± .004 .005 ± .001

≈ Q291 (3)

.683 ± .026 .065 ± .003 .006 ± .002

(3 or 9 sampled)  
= Q490 (1) 12 ga R-P 00 Buck

.699 ± .030 .060 ± .003 .004 ± .001

≈ Q490 (1)

.742 ± .012 .065 ± .001 .001 ± .000

(3 or 9 sampled)  
= Q491 (1) 12 ga R-P 00 Buck

.711 ± .013 .061 ± .002 .005 ± .001

P. 31 continued.

$\approx$  Q491 (1)

.733  $\pm$  .017 .055  $\pm$  .002 .080  $\pm$  .000

$\approx$  Q492 (1) (3 of 9 sampled)  
12 ga R-P 00 Buck (9)

.659  $\pm$  .015 .064  $\pm$  .003 .001  $\pm$  .001

$\approx$  Q1057 (1) (3 of 9 sampled)  
12 ga R-P 00 Buck (9)

.711  $\pm$  .004 .048  $\pm$  .001 .002  $\pm$  .001

Q 476 #6 shot

Q 476 Pellet from post.

.119M

5.04

.665 .003 .132

= Q477 (3)

.651  $\pm$  .028 .004  $\pm$  .000 .130  $\pm$  .008 5.01

= Q302 (2) 12 ga Sears #6 Light Sport

.119M

4.89

.666  $\pm$  .013 .003  $\pm$  .000 .137  $\pm$  .011

= Q485 (6) 12 ga Sears #6

.119M

4.96

.674  $\pm$  .015 .005  $\pm$  .000 .136  $\pm$  .004

$\approx$  Q214 From Waller Q Q309 From scene.

.715  $\pm$  .004 .004  $\pm$  .002 .133  $\pm$  .011

5.40

$\approx$  Q299 (4) 12 ga Sears #6 Light Sport

.129M

5.48

.726  $\pm$  .022 .004  $\pm$  .001 .135  $\pm$  .003

$\approx$  Q300 (8)

.119M

5.09

.702  $\pm$  .013 .004  $\pm$  .001 .138  $\pm$  .007

$\approx$  Q301 (3)

.119M

5.25

.696  $\pm$  .017 .003  $\pm$  .001 .133  $\pm$  .010

$\approx$  Q478 (1) Pellet from post.

.716 .003 .133

5.19

R. #6 shot

a) $\bar{Q}_{477}$ 11 pellets from post	(7)	$.737 \pm .018$	$.004 \pm .000$	$.151 \pm .010$	4.88
b)	(3)	$.651 \pm .028$	$.004 \pm .000$	$.130 \pm .008$	5.01
c)	(1)	$.783 \pm$	$.005 \pm$	$.174 \pm$	4.50

a) $\bar{Q}_{299}$ (5) 12 ga Sears #6 Light sport		$.796 \pm .011$	$.004 \pm .000$	$.155 \pm .004$	5.12
---	--	-----------------	-----------------	-----------------	------

$= \bar{Q}_{303}$ (2)	"	$.748 \pm .012$	$.004 \pm .000$	$.146 \pm .003$	5.12
-----------------------	---	-----------------	-----------------	-----------------	------

$= \bar{Q}_{301}$ (9)	"	$.763 \pm .015$	$.004 \pm .001$	$.152 \pm .006$	5.02
-----------------------	---	-----------------	-----------------	-----------------	------

$= \bar{Q}_{302}$ (3)	"	$.711 \pm .009$	$.003 \pm .000$	$.159 \pm .010$	4.48
-----------------------	---	-----------------	-----------------	-----------------	------

b) $\bar{Q}_{299}$ (4) 12 ga Sears #6 Light sport	20 sampled	$.726 \pm .022$	$.004 \pm .001$	$.133 \pm .003$	5.48
---	------------	-----------------	-----------------	-----------------	------

$= \bar{Q}_{303}$ (3)	"	$.666 \pm .008$	$.004 \pm .001$	$.126 \pm .003$	5.50
-----------------------	---	-----------------	-----------------	-----------------	------

$\approx \bar{Q}_{300}$ (8)	"	$.702 \pm .013$	$.004 \pm .001$	$.138 \pm .007$	5.09
-----------------------------	---	-----------------	-----------------	-----------------	------

$= \bar{Q}_{301}$ (3) 12 ga Sears #6 Light sport		$.696 \pm .017$	$.003 \pm .001$	$.133 \pm .010$	5.25
--	--	-----------------	-----------------	-----------------	------

$= \bar{Q}_{302}$ (2) 12 ga Sears #6 Light sport		$.666 \pm .013$	$.003 \pm .000$	$.137 \pm .011$	4.89
--	--	-----------------	-----------------	-----------------	------

$= \bar{Q}_{485}$ 6	10 sampled	$.674 \pm .014$	$.003 \pm .000$	$.136 \pm .004$	4.96
---------------------	------------	-----------------	-----------------	-----------------	------

$\approx \bar{Q}_{478}$ (2) of 8 pellets from post		$.692 \pm .030$	$.011 \pm .000$	$.133 \pm .011$	5.20
--	--	-----------------	-----------------	-----------------	------

R. continued

0477 C.

a)

= 0299 (8) 12 ga Sears #6 Light sport

= 0303 (5)

= 0301 (5)

= 0302 (4)

= 0485 (2) 10 sampled

.783<sup>±</sup> .005<sup>±</sup> .174<sup>±</sup>

.826<sup>±</sup>.011 .004<sup>±</sup>.001 .169<sup>±</sup>.009

.776<sup>±</sup>.008 .004<sup>±</sup>.000 .168<sup>±</sup>.002

.817<sup>±</sup>.013 .004<sup>±</sup>.001 .171<sup>±</sup>.006

.780<sup>±</sup>.025 .003<sup>±</sup>.000 .178<sup>±</sup>.009

.759<sup>±</sup>.025 .005<sup>±</sup>.000 .177<sup>±</sup>.006

S. #6 shot

a) 0478 8 pellets from post (4)

b) (2)

c) (1)

d) (1)

.773<sup>±</sup>.010 .004<sup>±</sup>.000 .162<sup>±</sup>.003

.692<sup>±</sup>.030 .011<sup>±</sup>.000 .133<sup>±</sup>.011

.636 .003 .122

.716 .003 .138

a) ≈ 0477 (7)

≈ 0477 (1)

= 0299 (8) 12 ga Sears #6 Light sport

≈ 0299 (8)

= 0300 (5)

= 0301 (9)

≈ 0301 (5)

.737<sup>±</sup>.018 .004<sup>±</sup>.000 .151<sup>±</sup>.010

.783 .005 .174

.796<sup>±</sup>.011 .004<sup>±</sup>.000 .155<sup>±</sup>.004

.826<sup>±</sup>.011 .004<sup>±</sup>.001 .169<sup>±</sup>.009

.776<sup>±</sup>.008 .004<sup>±</sup>.000 .168<sup>±</sup>.002

.763<sup>±</sup>.015 .004<sup>±</sup>.001 .152<sup>±</sup>.006

.817<sup>±</sup>.013 .004<sup>±</sup>.001 .171<sup>±</sup>.006

S. continued.

$\approx Q_{302} (4)$

$.780 \pm .025$   $.003 \pm .005$   $.178 \pm .009$

4.39

$\approx Q_{485} (2)$

$.759 \pm .025$   $.005 \pm .005$   $.177 \pm .006$

4.29

b)

(2)

$\approx Q_{476}$

$.692 \pm .030$   $.011 \pm .008$   $.133 \pm .011$

5.20

$\approx Q_{477} (3)$

$.665$   $.003$   $.132$

5.04

$\approx Q_{478} (1)$

$.651 \pm .028$   $.004 \pm .005$   $.130 \pm .008$

5.01

$\approx Q_{299} (4)$  12 ga. screws #6 Light spot

$.716$   $.003$   $.138$

5.19

$\approx Q_{300} (3)$  "

$.726 \pm .022$   $.004$   $.133 \pm .003$

5.48

$\approx Q_{300} (8)$  "

$.666 \pm .008$   $.004 \pm .001$   $.126 \pm .003$

5.30

$\approx Q_{301} (3)$  "

$.702 \pm .013$   $.004 \pm .001$   $.138 \pm .002$

5.09

$\approx Q_{302} (2)$  "

$.696 \pm .017$   $.003 \pm .001$   $.133 \pm .010$

5.25

$\approx Q_{485} (6)$  "

$.666 \pm .013$   $.003 \pm .005$   $.137 \pm .011$

4.89

$.674 \pm .014$   $.003 \pm .005$   $.136 \pm .004$

4.96

c)

$\approx Q_{476}$

$.636$   $.003$   $.122$

5.21

$\approx Q_{477} (3)$

$.665$   $.003$   $.132$

5.04

?

$\approx Q_{478} (2)$

$.651 \pm .028$   $.004 \pm .005$   $.130 \pm .008$

5.01

$\approx Q_{300} (3)$  12 ga screws #6 Light spot

$.692 \pm .030$   $.011 \pm .008$   $.133 \pm .011$

5.20

$\approx Q_{301} (3)$  "

$.666 \pm .008$   $.004 \pm .001$   $.126 \pm .003$

5.30

$\approx Q_{302} (2)$  "

$.696 \pm .017$   $.003 \pm .001$   $.133 \pm .010$

5.25

$\approx Q_{302} (5)$  "

$.666 \pm .013$   $.003 \pm .005$   $.137 \pm .011$

4.89

$.567 \pm .015$   $.003 \pm .001$   $.122 \pm .003$

4.64

d)

$\approx Q_{476}$

$.716$   $.003$   $.138$

5.19

$\approx Q_{477} (3)$

$.665$   $.003$   $.132$

5.04

$.651 \pm .028$   $.004$   $.130 \pm .008$

5.01

S. continued.

$\approx \text{Q478 (2)}$

.692 $\pm$ .030 .011 $\pm$ .000 .153 $\pm$ .011 5.20

$= \text{Q299 (4)}$  12 ga Sears #6 Light spot

.726 $\pm$ .022 .004 $\pm$ .001 .133 $\pm$ .003 5.48

$= \text{Q500 (8)}$  "

.702 $\pm$ .013 .004 $\pm$ .001 .138 $\pm$ .007 5.09

$\approx \text{Q303 (3)}$  "

.748 $\pm$ .012 .004 $\pm$ .000 .146 $\pm$ .003 5.12

$= \text{Q301 (3)}$  "

.696 $\pm$ .017 .003 $\pm$ .001 .133 $\pm$ .010 5.25

$\approx \text{Q302 (6)}$

.666 $\pm$ .013 .003 $\pm$ .000 .137 $\pm$ .011 4.09

$= \text{Q485 (6)}$

.674 $\pm$ .014 .003 $\pm$ .000 .136 $\pm$ .004 4.96

T. 00 Buck. or #4 Buck.

Q481 2 sm1 frags from post.

.618 $\pm$ .073 .084 $\pm$ .006 .011 $\pm$ .006

$\approx \text{Q267 C}$  00 Buck pellet from post.

3.519m

.591 $\pm$ .033 .078 $\pm$ .003 .005 $\pm$ .001

$\approx \text{Q215}$  Pellet from Sampson.

Q216 " " "

Q266 " " post

#4 Buck.

.583 $\pm$ .033 .081 $\pm$ .003 .003 $\pm$ .000

$\star = \text{Q196}$  sm1 frag from Wrenn

.606 .087 .011

$\approx \text{Q239}$  frag from scene by Smith.

.584 $\pm$ .006 .079 $\pm$ .003 .003 $\pm$ .000

$\approx \text{Q291}$  12 ga R-P 00 Buck (9).

(2)

(3)

.572 $\pm$ .006 .074 $\pm$ .004 .004 $\pm$ .000

.559 $\pm$ .018 .083 $\pm$ .002 .005 $\pm$ .001

Dictation handled under WRENW dictation.

T. continued.

3 samples.  
 $\approx$  Q491(1) 12 ga R-P 00 Buck (9)

Q481  $\rightarrow$  .618  $\pm$  .013 .084  $\pm$  .006 .011  $\pm$  .006

.604  $\pm$  .007 .082  $\pm$  .001 .003  $\pm$  .000

B. other.

Q483

Specimen Q483 was instrumentally analyzed & determined to consist essentially of tin.

V. 00 Buck.

Q484 Pellet From WALLER Wallet

3.45

.108  $\pm$  .002 .003  $\pm$  .000 .002  $\pm$  .000

see F. (WALLER)

W. 00 Buck.

Q451 Q454 Q455 Q457 are 12 ga magnum shotshell mfg'd by Winchester-Wester.

Q454

(3) .015  $\pm$  .002 .002  $\pm$  .000 .001  $\pm$  .000

(2) .039  $\pm$  .002 .003  $\pm$  .000 .001  $\pm$  .000

(1) .1284 .006 .002

(1) .027 .002 .001

Q455

(9) .016  $\pm$  .001 .002  $\pm$  .000 .001  $\pm$  .000

(7) .041  $\pm$  .000 .003  $\pm$  .000 .001  $\pm$  .000

(1) .028  $\pm$  .002 .002



W. Continued.

Q457.

(8)

.014 ± .001 .002 ± .000 .001 ± .000

(6)

.022 ± .000 .002 ± .000 .001 ± .000

(2)

.034 ± .001 .003 ± .000 .001 ± .000

X .38 Spl. Cartridges

Q411 From purse

.725 ± .017 .038 ± .001 .018 ± .001

Q423 From Derringer

.623 ± .019 .040 ± .001 .019 ± .002

Q1552 Item 14

Z.839 ± .063 .020 ± .001 .096 ± .006

Q1260 1 of 3 From bag of 100

Z.601 ± .036 .040 ± .003 .090 ± .001

Q1383 "

1.796 ± .008 .024 ± .001 .079 ± .001

Q1446 "

Z.701 ± .110 .012 ± .001 .123 ± .006

Q341 Q343

.725 .779 .019

Q342 Q345 Q346

.657 .044 .021

Q344

.682 .056 .016

2/12



CITY OF GREENSBORO  
NORTH CAROLINA

27402

b6  
b7C

February 7, 1980

00212051 S

Mr. William H. Webster, Director  
Federal Bureau of Investigation  
United States Department of Justice  
Washington, D. C.

Attention: F.B.I. Lab

Reference: Criminal Homicide/Murder

[redacted] Roland Woods, and others,  
suspects; James Waller, William Sampson,  
and others, victims; G.P.D. Number  
79-0145368, F.B.I. Number 44-81521 //

Dear Mr. Webster:

This is a supplement to letters previously submitted in this case.  
I am sending by personal courier the following items.

1. One stick with a bullet hole (C36-I32).
2. One two-by-two stick (C30-I2).
3. One stick (C36-I28).
4. One stick (C36-I31).
5. One wooden club (C31-I16).
6. One .38-caliber bullet (C33-I41).
7. One .38-caliber casing (C33-I43).
8. One live shotgun shell (C31-I24).
9. One live shotgun shell (C32-I29).
10. Three live shotgun shells (C33-I40).
11. Eight live .38-caliber bullets (C33-I41).
12. One live .38-caliber bullet (C33-I42).
13. Two live shotgun shells (C36-I22).
14. Two live .38-caliber bullets (C54-I2).
15. 26 live .223-caliber bullets (C56-I2).
16. One pellet fragment (C32-I33).
17. One lead fragment (C57-I1).
18. One hat with a feather (C30-I4).
19. One red bandana (C31-I15).
20. One coat (C31-I18).
21. One Wrangler tag (C32-I34).
22. One blue suede jacket (C56-I3).
23. Eight-by-ten color photos of suspect [redacted]
24. One .12-gauge Mossberg shotgun, Serial Number G033005.
25. One leather knife case.

Ans 9 ejected.  
does 10 mated  
waller pellets  
smith pellets

ATTN: FBI LAB

found on street - from K7  
K7 was? (waller  
comm gun  
taken away  
by [redacted])

SEVEN

Please examine Items 1 through 5 for the presence of hair, fiber, or blood. Examine Items 6 and 7 to see if either was fired from any of the weapons previously submitted in this case. Conduct neutron activation analysis on Items 8 through 15 to see if they could have originated from the same lot as any ammunition or lead previously submitted. Examine Items 16 and 17 to determine origin. Item 18 is possibly part of the property of Suspect Jerry Paul Smith. Examine Item 18 for the presence of foreign matter to see if there was a fiber transfer between the hat with the feather and clothing of Jerry Paul Smith which was previously submitted and identified by you as Q27 through Q37. Examine Item 19 for fiber transfers between it and the clothing of Billy Franklin. This clothing was previously submitted and identified by you as Q66 through Q77. Examine Item 20 for the presence of blood and examine the inside of the pockets for the presence of gun oil, firearms residue, or any other matter usually connected with firearms. Examine Item 21 to determine origin. Examine Item 22 and see if a determination can be made as to whether it was the coat worn by suspect Claude McBride, Jr. (ID Number R7) at the time that he was filmed on videotape and on the "Don Davis Photos" at the crime scene. Examine Item 23 to see if a determination can be made as to whether the jacket worn by suspect Jack Wilson Fowler (ID Number R4) at the time of his arrest is the same as the one he was wearing when he was filmed on videotape and on the "Don Davis Photos" at the scene of the crime. Examine Item 24 to see if it can be identified as being that weapon being held by the white male suspect in the "Don Davis Photos," Roll #1, Frames 31A, 32A and 33A. Examine Item 25 to see if it is the same as the leather case being held by the white male suspect in the "Don Davis Photos," Roll #1, Frame 31A.

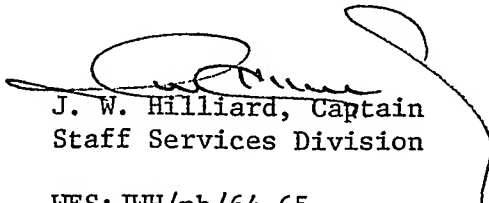
This evidence, which will be returned to us, has not been nor will it be examined by any other expert. The results of this examination will be used in a criminal prosecution.

If you have any questions concerning this evidence, please contact Detective [redacted] or [redacted] at [redacted]

b6  
b7C

Yours truly,

W. E. Swing  
Chief of Police

  
J. W. Hilliard, Captain  
Staff Services Division

WES:JWH/nb/64.65



# CITY OF GREENSBORO

NORTH CAROLINA

27402

b6  
b7C

February 19, 1980

Mr. William H. Webster, Director  
Federal Bureau of Investigation  
United States Department of Justice  
Washington, D. C.

Attention: F.B.I. Laboratory

Reference: [redacted] Raeford Caudle, Roland Woods,  
and others - suspects

James Waller, William Sampson, Vincent Cauce, and  
others - victims

Criminal Homicide/Murder, G.P.D. Case 79-0145368,  
F.B.I. File 44-81521, F.B.I. Laboratory  
91119065 S-QY-UF-MC-UQ-RF-RU

00220065-S

Dear Mr. Webster:

I am sending by personal courier additional evidence in the above-mentioned case. Your laboratory has been involved in the examination of physical evidence since the onset of this case in November, 1979. Below is a list of evidence being submitted.

- ✓ Item 1: Seven fence posts from scene at Carver and Everitt Streets.
- ✓ Item 2: .25-caliber casing from street at Carver and Everitt.
- ✓ Item 3: Possible lead fragment from Carver and Everitt Streets.
- ✓ Item 4: Wallet with lead fragment belonging to victim Waller.
- ✓ Item 5: { One gas mask bag containing four red slug .12-gauge shells,  
all 12 green .00 buck .12-gauge shells, and one red #6 .12-gauge shell. 17
- ✓ Item 6: Green military bag containing large number of .22-caliber cartridges.
- ✓ Item 7: Plastic bag containing four .45-caliber auto cartridges, two .38-caliber cartridges, seven .223 cartridges, one empty .223 cartridge, one .223 cartridge, one .223 cartridge box, empty.

Seven

- ✓ Item 8: 25 assorted .12-gauge shotgun shells in Seagrams Crown Royal bag, two .38-caliber cartridges, one box of approximately 35 .22-caliber yellow jacket cartridges, one .22-caliber long rifle hollow point cartridge.
- ✓ Item 9: Two .12-gauge .00 buck shells, 15 .22-caliber cartridges.
- ✓ Item 10: Three -.30.30-caliber cartridges.
- ✓ Item 11: Three boxes of .22-caliber cartridges.
- ✓ Item 12: Military style ammunition box containing approximately 323 .38/.357 cartridges and three .45-caliber cartridges, and rice.
- ✓ Item 13: Three ammunition magazines: one for a M-14, one for a mini-14, and one for .22-caliber.
- ✓ Item 14: <sup>7 full 1 partial</sup> Eight full boxes of .223 ammunition, one .45-caliber box containing five spent rounds and 18 live rounds of various caliber ammunition.

It would be greatly appreciated if you would cause the items submitted to be examined as follows.

Examine all items submitted as per telephone conversation between [redacted] F.B.I. Laboratory, and [redacted] of the District Attorney's Office in Greensboro, North Carolina.

Examine Item 1 for projectiles. If any found, please compare with previous submitted projectiles to determine if they are from same lot and from same shells. Also determine size of projectiles.

Examine Item 2 to determine the presence of ejector, extractor, and firing pin impressions for identification purposes.

Examine Item 3 to determine what it is. Compare with all previously submitted like evidence to determine if similar in any way.

Examine Item 4, lead fragment, and determine its size. Compare with all previously submitted like evidence to determine if similar in any way.

Examine the shotgun shells in Item 5 to determine if any of the shells have been ejected/extracted from any of the previously submitted shotguns. Examine the shot from the shells to determine if it is similar in any way to previously submitted like evidence.

Mr. William H. Webster, Director  
February 19, 1960  
Page 4

It is further requested that you conduct any other analysis/ examinations deemed necessary as a result of your analysis/ examinations being conducted on previously submitted evidence in this case.

This evidence, which should be returned to us, has not been previously nor will it be examined by any other experts. The results of the analysis of this case will be used solely for the purposes of criminal prosecution. If you desire any additional information or any further assistance concerning this letter, please contact Detective [redacted] Telephone [redacted] or Detective Captain B. L. Thomas, Telephone 919-373-2255, or Assistant District Attorney H. R. Greeson, Telephone 919-379-5606.

Yours truly,

W. E. Swing  
Chief of Police

[redacted]  
[redacted] Captain  
Staff Services Division

JWH/swm/101.102-111-112

b6  
b7c

REPORT  
of theb6  
b7cFEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 205351 - Mr. Kilty  
1 - Mr. Wilkes  
1 - Mr. Havekost

To:

Chief of Police  
300 West Washington Street  
Greensboro, North Carolina 27401

LOCAL &amp; STATE

June 12, 1980

Re:

Attention: Captain [redacted]  
Staff Services Division

FBI FILE NO.

44-81521

LAB. NO.

00212051 S/D QY UF  
MC RF UD PW

YOUR NO.

00220065 S QY RF

79-0145368

[redacted] ROLAND WOODS, AND  
OTHERS - SUSPECTS;  
JAMES VALLER, WILLIAM SAMPSON,  
AND OTHERS - VICTIMS;  
CRIMINAL HOMICIDE/MURDER

Examination requested by:

Addressee

Reference:

Letters dated February 7, 1980 and February 19, 1980

Examination requested:

Firearms - Serology - Microscopic Analyses - Instrumental  
Analyses - Chemical Analyses - Document

## Specimens:

Q411 Cartridge (6)  
Q412-Q419 Eight cartridges (11)  
Q420 Cartridge (not listed)  
Q421-Q422 Two cartridges (14)  
Q423 Cartridge (12)  
Q425-Q450 Twenty-six cartridges (15)  
Q451-Q452 Two shotshells (13)

44-81521-164

D. G. Havekost  
Rm 3342 K  
AL 155

Page 1

JUN 16 1980

(over)

This examination has been made with the understanding that the evidence is connected with an official investigation of a criminal matter and that the Laboratory report will be used for official purposes only, related to the investigation or a subsequent criminal prosecution. Authorization cannot be granted for the use of the Laboratory report in connection with a civil proceeding.

MAILED 3  
JUN 13 1980  
FBI

RECEIVED JUN 13 2 12 PM '80  
RECEIVED JUN 13 2 12 PM '80  
RECEIVED JUN 13 2 12 PM '80  
ENCLOSURE IN BULKY ROOM  
16/WFC/mk

MAIL ROOM ☐

FBI/DOJ

Specimens:

Q453	Shotshell (8)
Q454-Q456	Three shotshells (10)
Q457	Shotshell (9)
Q458	Metal fragment (17)
Q459	Shot pellet fragment (16)
Q475-Q481	Seven fence posts (1)
Q483	Metal fragment (3)
Q484	Wallet with metal fragment (4)
Q485-Q501	Seventeen shotshells (5)
Q502-Q981	Four hundred eighty cartridges (6)
Q982-Q996	Fifteen cartridges (7)
Q997-Q1035	Thirty-nine cartridges (8)
Q1036-Q1050	Twenty-five shotshells (3)
Q1051-Q1062	Two shotshells (9)
Q1063-Q1077	Fifteen cartridges (9)
Q1078-Q1080	Three cartridges (10)
Q1081-Q1213	One hundred thirty-three cartridges (11)
Q1214-Q1537	Three hundred twenty-four cartridges (12)
Q1546-Q1949	Four hundred four cartridges (14)



Result of examination:

This report supplements FBI Laboratory reports relating to this case dated January 23, 1980, and March 21, 1980. It deals primarily with the compositional analysis of the lead pellets and fragments, representative lead pellets from representative shotshells, and the lead component of the bullet of a representative number of appropriate cartridges submitted subsequent to the January 23, 1980, report. Only those specimens pertinent to the compositional analysis have been relisted in this report. For a complete listing of the evidence submitted subsequent to the January 23, 1980, report, please refer to the March 21, 1980, report. The previously examined specimens referred to in this report are listed in the January 23, 1980, report. These analyses were conducted using neutron activation analysis.

MICHAEL NATHAN

Specimens Q180 through Q182, Q184 and Q186 through Q194 from NATHAN and specimens Q263, Q272, Q313 through Q315 and one of two fragments comprising specimen Q281 from the crime scene differ substantially in elemental composition from the No. 4 Buck shot pellets analyzed from the Q1042 through Q1044 12-gauge Winchester-Western shotshells. These specimens are generally similar in elemental composition to No.4 Buck shot pellets analyzed from the Q1060 12-gauge Remington-Peters shotshell. However, compositional differences preclude any specific association of these specimens with the Q1060 shotshell.

Specimen Q185 from NATHAN and the lead component of the bullet of the four ALSO SUBMITTED .223 Remington caliber cartridges, previously reported as matching in elemental composition (FBI Laboratory report dated January 23, 1980), also match in elemental composition with the lead component of the bullet of five of the cartridges analyzed from among the Q425 through Q450 group of .223 Remington caliber cartridges and nine of the cartridges analyzed from among the Q1546 through Q1949 group of .223 Remington caliber cartridges. Therefore, specimen Q185 and the lead component of the bullet of the above eighteen cartridges originated from the same homogeneous source of lead or sources of lead having the same elemental composition.

Further, the lead component of the bullet of the remaining three ALSO SUBMITTED .223 Remington caliber cartridges, previously analyzed, match in elemental composition with the lead component of the bullet of one of the cartridges analyzed from among the Q425

through Q450 group of .223 Remington caliber cartridges and six of the cartridges analyzed from among the Q1546 through Q1949 group of .223 Remington caliber cartridges. Therefore, these lead components originated from the same homogeneous source of lead or sources of lead having the same elemental composition.

[redacted]

The Q195 metal fragment from [redacted] and one of the lead pellets analyzed from specimen Q490, a 12-gauge Remington-Peters shotshell loaded with nine 00 Buck shot pellets, match in elemental composition. Therefore, specimen Q195 originated from a source of lead such as that represented by at least one 00 Buck shot pellet from the Q490 shotshell or another source of lead having the same elemental composition.

The Q195 fragment is generally similar in elemental composition to one other lead pellet analyzed from specimen Q490, one of the pellets analyzed from specimen Q491, one of the pellets analyzed from specimen Q1056 and the Q459 shot pellet fragment recovered from the crime scene. However, minor compositional differences preclude a specific association of Q195 with these pellets and pellet fragment. Specimens Q491 and Q1056 are also 12-gauge Remington-Peters shotshells each loaded with nine 00 Buck shot pellets.

The Q196 metal fragment from [redacted] and two lead fragments recovered from the Q401 post match in elemental composition. Therefore, these fragments originated from the same homogeneous source of lead or sources of lead having the same elemental composition.

The Q196 fragment and two fragments from Q491 are generally similar in elemental composition to one of the pellets analyzed from specimen Q491. However, minor compositional differences preclude a specific association of Q196 and the fragments from Q491 with the pellet from Q491.

[redacted]

The Q197 through Q201 No. 6 lead shot pellets from [redacted] and the Q274 No. 6 lead shot pellet from the crime scene differ in elemental composition from the No. 6 lead shot pellets analyzed from specimen Q485 and specimen Q1058. Therefore, the source of the Q197 through Q201 and Q274 No. 6 lead shot pellets could not be determined. Specimen Q485 is a 12-gauge Sears shotshell loaded with numerous No. 6 lead shot pellets. Specimen Q1058 is a 12-gauge Remington-Peters shotshell loaded with numerous No. 6 lead shot pellets. It is noted

that specimens Q485 and Q1058 were the only shotshells loaded with r8.46 lead shot pellets that were submitted subsequent to the January 23, 1980, FBI Laboratory report.

[redacted]

The five metal fragments comprising specimen Q202 from [redacted] specimen Q262 from the crime scene and the two 00 Buck shot pellets from specimen Q304, previously reported as matching in elemental composition (FBI Laboratory report dated January 23, 1980), also match in elemental composition with eight of the 00 Buck shot pellets analyzed from specimen Q454, nine of the 00 Buck shot pellets analyzed from specimen Q455 and eight of the 00 Buck shot pellets analyzed from specimen Q457. Therefore, specimen Q202 from [redacted] specimen Q262 from the crime scene, two pellets from specimen Q304 and twenty-five of the thirty-six total pellets from specimens Q454, Q455 and Q457 originated from the same homogeneous source of lead or sources of lead having the same elemental composition. Specimens Q454, Q455 and Q457 are 12-gauge Magnum Winchester-Western shotshells each loaded with twelve 00 Buck shot pellets. Specimen Q304 is a 12-gauge Magnum Winchester-Western shotshell loaded with fifteen 00 Buck shot pellets.

JAMES WALLER

Specimen Q203 from WALLER, specimen Q213 from SMITH, specimens Q229 and Q231 from the crime scene, the three 00 Buck shot pellets from specimen Q303 and the one 00 Buck shot pellet from specimen Q304, previously reported as matching in elemental composition (FBI Laboratory report dated January 23, 1980), could not be associated with any of the specimens submitted subsequent to that report.

Specimen Q204 from WALLER, one of the shot pellets from the Q268 fence post and specimens Q270, Q277, Q279 and Q280 from the crime scene, previously reported as matching in elemental composition (FBI Laboratory report dated January 23, 1980), match in elemental composition with two 00 Buck shot pellets analyzed from specimen Q456. Therefore, specimen Q204 from WALLER, the shot pellet from specimen Q268 and specimens Q270, Q277, Q279 and Q280 originated from a source of lead like that represented by at least two of the 00 Buck shot pellets in specimen Q456 or sources of lead having the same elemental composition. Specimen Q456 is a 12-gauge Federal shotshell loaded with nine 00 Buck shot pellets.

Specimen Q205 from WALLER, which was previously reported as being generally similar in elemental composition to three 00 Buck shot pellets from specimen Q303 and one 00 Buck shot pellet from specimen Q304 (FBI Laboratory report dated January 23, 1980), could not be associated with any of the specimens submitted subsequent to that report.

Specimens Q206 and Q209 from WALLER, specimens Q228, Q232, Q233 and Q278 from the crime scene, the four 00 Buck shot pellets from specimen Q303 and the five 00 Buck shot pellets from specimen Q304, previously reported as matching in elemental composition (FBI Laboratory report dated January 23, 1980), also match in elemental composition with one 00 Buck shot pellet analyzed from specimen Q1036, two 00 Buck shot pellets analyzed from specimen Q1038, one 00 Buck shot pellet analyzed from specimen Q451, one 00 Buck shot pellet analyzed from specimen Q454, one 00 Buck shot pellet analyzed from specimen Q455, and two 00 Buck shot pellets analyzed from specimen Q457. Therefore, specimens Q206 and Q209 from WALLER, specimens Q228, Q232, Q233 and Q278 from the crime scene, four of the pellets from specimen Q303, five of the pellets from specimen Q304, at least one pellet from specimen Q1036, at least two pellets from specimen Q1038, at least one pellet from specimen Q451, one pellet from specimen Q454, one pellet from specimen Q455 and two pellets from specimen Q457 originated from the same homogeneous source of lead or sources of lead having the same elemental composition. Specimens Q303, Q304, Q1036 and Q1038 are 12-gauge Magnum Winchester-Western shotshells each loaded with fifteen 00 Buck shot pellets. Specimens Q451, Q454, Q455 and Q457 are 12-gauge Magnum Winchester-Western shotshells each loaded with twelve 00 Buck shot pellets.

Specimens Q207 and Q208 from WALLER, specimens Q230, Q234, Q235 and Q236 from the crime scene, the five 00 Buck shot pellets from specimen Q303 and the five 00 Buck shot pellets from specimen Q304, previously reported as matching in elemental composition (FBI Laboratory report dated January 23, 1980), also match in elemental composition with the 00 Buck shot pellet from the Q484 wallet and one 00 Buck shot pellet analyzed from specimen Q452. Therefore, specimens Q207 and Q208 from WALLER, specimens Q230, Q234, Q235 and Q236 from the crime scene, ten of the thirty total pellets in specimens Q303 and Q304, the pellet from the Q484 wallet and at least one of the pellets in specimen Q452 originated from the same homogeneous source of lead or sources of lead having the same elemental composition. Specimens Q303, Q304 and Q452 are 12-gauge Magnum Winchester-Western shotshells each loaded with fifteen 00 Buck shot pellets.

Specimens Q210 through Q213 from WALLER, specimens Q275, Q306, Q307, Q308, Q310 and Q312 from the crime scene and the No. 6 lead shot pellets from specimens Q299 through Q302, previously reported as matching in elemental composition (FBI Laboratory report dated January 23, 1980), also match in elemental composition with four of the eight pellets recovered from the Q478 post. Therefore, these pellets originated from the same homogeneous source of shot lead or sources of shot lead having the same elemental composition.

Specimen Q214 from WALLER, specimen Q309 from the crime scene and the No. 6 lead shot pellets from specimens Q299 through Q302, previously reported as matching in elemental composition (FBI Laboratory report dated January 23, 1980), also match in elemental composition with one of the eight pellets recovered from the Q478 post. Therefore, these pellets originated from the same homogeneous source of shot lead or sources of shot lead having the same elemental composition. Specimens Q299 through Q302 are 12-gauge Sears shotshells each loaded with numerous No. 6 lead shot pellets.

WILLIAM SAMPSON

Specimens Q215 through Q217 from SAMPSON, the shot pellet from the Q266 fence post, specimen Q271 and one of the two fragments comprising specimen Q280, previously dealt with (FBI Laboratory report dated January 23, 1980), differ substantially in elemental composition from the No. 4 Buck shot pellets analyzed from specimens Q1042 through Q1044. The above specimens are generally similar in elemental composition to No. 4 Buck shot pellets analyzed from specimen Q1060. However, compositional differences preclude an association of those specimens with specimen Q1060. Specimens Q1042 through Q1044 are 12-gauge Winchester-Western shotshells each loaded with forty No. 4 Buck shot pellets. Specimen Q1060 is a 12-gauge Remington-Peters shotshell loaded with forty No. 4 Buck shot pellets. No other shotshells loaded with No. 4 buck shot pellets were submitted in this case.

SANDY NEELY SMITH

Specimen Q218 from SMITH, specimen Q203 from WALLER, specimens Q229 and Q231 from the crime scene, the three 00 Buck shot pellets from specimen Q303 and the one 00 Buck shot pellet from specimen Q304, previously reported as matching in elemental composition (FBI Laboratory report dated January 23, 1980), could not be associated with any of the specimens submitted subsequent to that report.

### MISCELLANEOUS

The metal fragment from the Q240 night stick and one pellet analyzed from specimen Q1036 match in elemental composition. Therefore, the Q240 fragment originated from the same source of lead as at least one pellet in specimen Q1036 or from another source of lead having the same elemental composition. Specimen Q1036 is a 12-gauge Magnum Winchester-Western shotshell loaded with fifteen 00 Buck shot pellets.

One of the two fragments recovered from the Q268 fence post is generally similar in elemental composition to the above fragment and pellet. However, compositional differences preclude a specific association of this Q268 fragment with the Q240 fragment, specimen Q1036 or any of the other specimens submitted subsequent to the January 23, 1980, FBI Laboratory report.

Five of the seven pellets from the Q267 fence post portion, specimen Q239 from the crime scene and the 00 Buck shot pellets from specimen Q291, previously reported as matching in elemental composition (FBI Laboratory report dated January 23, 1980), also match in elemental composition with 00 Buck shot pellets analyzed from specimens Q490, Q491 and Q492. Therefore, five of the pellets from specimen Q267, specimen Q239, 00 Buck shot pellets from specimen Q291 and 00 Buck shot pellets from specimens Q490 through Q492 originated from the same homogeneous source of lead or sources of lead having the same elemental composition.

The two remaining pellets from the Q267 fence post portion, specimens Q320 through Q322 from the crime scene and 00 Buck shot pellets from specimen Q291, previously reported as matching in elemental composition (FBI Laboratory report dated January 23, 1980), are generally similar in elemental composition to 00 Buck shot pellets analyzed from specimens Q490 through Q492. However, minor compositional differences preclude a more specific association of the two pellets from specimen Q267, specimens Q320 through Q322 and pellets from specimen Q291 with specimens Q490 through Q492. Specimens Q291 and Q490 through Q492 are 12-gauge Remington-Paterson shotshells each loaded with nine 00 Buck shot pellets.

Specimen Q311, previously reported as being generally similar in elemental composition to No. 6 lead shot pellets in specimens Q299 through Q302 (FBI Laboratory report dated January 23, 1980), is also generally similar in elemental composition to one of the eight pellets recovered from the Q478 post and to pellets analyzed from



specimen Q485. However, due to minor compositional differences, no specific association could be made. Specimens Q299 through Q302 and Q485 are 12-gauge Sears shotshells each loaded with numerous No. 6 lead shot pellets.

Specimens Q261, Q276, Q316 through Q319 and Q347 could not be associated with any of the specimens submitted subsequent to the January 23, 1980, FBI Laboratory report.

Specimen Q458 consists of one small metal fragment. This fragment and the lead component of the bullet of five of the cartridges analyzed from among the Q1546 through Q1949 group of .223 Remington caliber cartridges match in elemental composition. Therefore, specimen Q458 and the lead component of the bullet of those five .223 Remington caliber cartridges originated from the same homogeneous source of lead or sources of lead having the same elemental composition.

Specimen Q459 was determined by physical measurements and elemental composition to be consistent with a 00 Buck shot pellet.

Specimen Q459, one of the 00 Buck shot pellets from specimen Q291, one of the 00 Buck shot pellets analyzed from specimen Q490 and one of the 00 Buck shot pellets analyzed from specimen Q491 match in elemental composition. Therefore, specimen Q459 and pellets analyzed from specimens Q291, Q490 and Q491 originated from the same homogeneous source of lead or sources of lead having the same elemental composition. Specimens Q291, Q490 and Q491 are 12-gauge Remington-Peters shotshells each loaded with nine 00 Buck shot pellets.

A single lead pellet from the Q476 post, eleven lead pellets from the Q477 post and eight lead pellets from the Q478 post were determined by physical measurements and elemental composition to be consistent with No. 6 lead shot pellets.

The compositions of the lead shot pellets from specimens Q476 through Q478 are represented among the numerous No. 6 lead shot pellets loaded in specimens Q299 through Q302 and Q485. Therefore, the lead shot pellets from specimens Q476 through Q478 originated from the same sources of lead as No. 6 lead shot pellets in specimens Q299 through Q302 and Q485 or from other sources of lead having these same elemental compositions. Specimens Q299 through Q302 and Q485 are 12-gauge Sears shotshells loaded with numerous No. 6 lead shot pellets representing several distinct compositions of lead.

Specimen Q483 was instrumentally analyzed and determined to consist essentially of tin. Therefore, it could not be associated with any of the other specimens submitted in this case.

The analyses of the specimens received on June 10, 1980 are currently under way. You will be advised of the results of these analyses and the disposition of those specimens in a subsequent report. All the other submitted specimens have been returned to a representative of your department.



Exec AD Inv.	_____
Exec AD Adm.	_____
Exec AD LES	_____
Asst. Dir.:	_____
Adm. Servs.	_____
Crim. Inv.	_____
Ident.	_____
Intell.	_____
Laboratory	_____
Legal Coun.	_____
Plan. & Insp.	_____
Rec. Mgnt.	_____
Tech. Servs.	_____
Training	_____
Public Affs. Off.	_____
Telephone Rm.	_____
Director's Sec'y	_____

RECEIVED  
TELETYPE UNIT

17 JUN 80 00 53z

RECEIVED  
FEDERAL BUREAU  
OF INVESTIGATION  
COMMUNICATIONS SECTION

CE0007 1690034Z

RR HQ

DE CE

R 162201Z JUN 80

FM CHARLOTTE (44-3527) (P)

TO DIRECTOR (44-81521) PRIORITY

BT

UNCLAS

GREENKIL. CIVIL RIGHTS (A)

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 6/2/81 BY sp-2/ep/

TRIAL OF SIX MEMBERS OF THE KKK INITIATED AT GREENSBORO, NC,  
AT GUILFORD COUNTY COURTHOUSE THIS DATE. DURING THE POLING OF  
THE JURY MEMBERS, A COMMOTION BROKE OUT IN THE FOYER AND THE HALLS  
OF THE COURTROOM AREA, RESULTING IN JUDGE LONG, SUPERIOR COURT  
JUDGE, ADVISING POLICE AND DEPUTY SHERIFFS RESPONSIBLE FOR  
SECURITY OF COURTROOM, TO REMOVE DEMONSTRATORS.

CAPTAIN [REDACTED] GREENSBORO, NC, PD, ADVISED THAT CAPTAIN  
[REDACTED] OF GUILFORD COUNTY SHERIFF'S DEPARTMENT WAS HAVING A  
CONFRONTATION WITH VARIOUS MEMBERS OF THE COMMUNIST WORKERS  
PARTY FROM GREENSBORO, NORTH CAROLINA, RELATIVE TO THEIR  
ENTERING INTO COURTROOM DURING JURY POLING. JUDGE LONG HAD SET  
TRIAL PROCEDURES THAT NO INDIVIDUAL COULD ENTER THE COURTROOM OTHER

59 JUL 14 1980

JUN 19 1980

PAGE TWO CE 44-3527 UNCLAS

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THAN AT THE INITIATION OF THE TRIAL IN THE MORNING HOURS;  
DURING RECESS; AND DURING LUNCHEON PERIOD. AT NO OTHER TIME  
WOULD ANY PERSON BE ALLOWED TO LEAVE THE COURTROOM OR TO ENTER  
IT DURING THE ACTUAL COURSE OF THE TRIAL.

VARIOUS MEMBERS OF THE COMMUNIST WORKERS PARTY  
WHO WERE IN THE HALLWAY AT THIS TIME REFUSED TO OBEY THE LAWFUL  
ORDER OF CAPTAIN [REDACTED] AS DIRECTED BY JUDGE LONG AND REFUSED  
TO REMOVE THEMSELVES OR CEASE THE DISTURBANCE IN THE HALLWAY.

CAPTAIN [REDACTED] WAS STRUCK BY AN UNKNOWN DEMONSTRATOR AND  
KNOCKED TO THE GROUND, WHICH RESULTED IN THE ARRESTS OF THREE  
OF THE DEMONSTRATORS.

SCUFFLE BETWEEN POLICE OFFICERS, SHERIFF'S DEPUTIES, AND  
APPROXIMATELY TEN MEMBERS OF THE WVO TOOK PLACE IN THE HALLWAY  
IN VIEW OF NATIONAL MEDIA AND IS BELIEVED TO HAVE BEEN PHOTOGRAPHED  
BY THEM.

KNOWN TO BE INVOLVED IN THIS DEMONSTRATION IN THE HALLWAY  
ARE M. NATHAN, [REDACTED] AND  
[REDACTED]

THREE ARRESTS WERE AFFECTED AT TIME OF INCIDENT, [REDACTED]  
[REDACTED] THIRD INDIVIDUAL HAS NOT YET BEEN IDENTIFIED

PAGE THREE CE 44-3527 UNCLAS

TO FBI.

CHARLOTTE, AT GREENSBORO, NC, WILL FOLLOW WITH FURTHER DETAILS  
OF INCIDENT OCCURRING AT SUPERIOR COURT, GREENSBORO, NC, RELATIVE  
REFERENCED TRIAL.

BT

June 17, 1980  
CRIMINAL INVESTIGATIVE DIVISION  
GREENKIL

On 6/16/80, the trial of six members of the Ku Klux Klan was initiated at Greensboro, North Carolina, at the county courthouse. During the polling of the jury members, a disturbance broke out in the outer courtroom area. Superior Judge ordered the demonstrators removed.

A scuffle between police officers, sheriff's deputies, and approximately ten members of the Communist Workers Party ensued. One officer was struck by an unknown demonstrator and knocked to ground. Three arrests were affected at time of incident.

National news media present and believed to have photographed incident.

1 - Mr. Mullen  
1 - Mr. Young  
1 - Mr. Revell  
1 - Mr. Steel

PWC:erg

sdh  
#

PROVED: <i>[Signature]</i>	Adm. Serv. <i>[Signature]</i>	Legal Coun. _____
	Crim. Inv. <i>[Signature]</i>	Plan. & Insp. _____
Director _____		Rec. Mgnt. _____
Asst. AD-Inv. <i>[Signature]</i>	Ident. _____	Tech. Servs. _____
Asst. AD-Adm. _____	Intell. _____	Training _____
Asst. AD-LES _____	Laboratory _____	Public Affs. Off. _____

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b7c

Exec AD Adm.	
Exec AD Inv.	
Asst. Dir.:	
Adm. Serv.	
Crim. Inv.	
Ident.	
Insp.	
Intell.	
Lab.	
Legal Coun.	
Off. Cong. & Public Affs.	
Rec. Mgmt.	
Tech. Serv.	
Training	
Off. Liaison & Int. Affs.	
Director's Sec'y	

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O 072029Z JUL 80

FM CHARLOTTE (44-3527) (P)

TO DIRECTOR (44-81521) IMMEDIATE

BT

UNCLAS

GREENKIL. CIVIL RIGHTS (A)

RE CHARLOTTE TELETYPE TO BUREAU, DATED JUNE 16, 1980; AND  
CHARLOTTE REPORT OF SA [REDACTED] DECEMBER 10, 1979,  
RELATIVE TO INTERVIEW OF ATF SPECIAL AGENT (SA) [REDACTED]  
[REDACTED] (PAGE 119 OF REFERENCED REPORT).

SAC, CHARLOTTE, GREENSBORO RA, AND USA HAVE BEEN SUBJECT TO  
INQUIRY BY [REDACTED] REPORTER FOR THE GREENSBORO RECORD,  
RELATIVE TO HER DESIRE FOR CONFIRMATION THAT ATF SA [REDACTED]  
[REDACTED] WAS IN FACT WORKING IN THE WINSTON-SALEM, NC, AREA  
CONDUCTING AN INVESTIGATION IN AN UNDERCOVER CAPACITY WITH MEMBERS  
OF THE NAZI PARTY ON OR ABOUT NOVEMBER 3, 1979.

22 JUL 9 1980

ALL INQUIRIES HAVE BEEN REFERRED TO USA H. M. MICHAUX,  
GREENSBORO, NC. USA MICHAUX ADVISED TODAY THAT HE RECEIVED AN

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 6/7/84 BY SP-10/SP-11

59 JUL 22 1980

PAGE TWO CE 44-3527 UNCLAS

INQUIRY FROM [ ] ADVISED THAT THE SAC OF THE ATF, CHARLOTTE, NC, HAS VERIFIED THAT BUTKOVICH WAS WORKING IN THE WINSTON-SALEM, NC, AREA DURING THE PERIOD PRIOR TO NOVEMBER 3, 1979, BUT WOULD GIVE NO FURTHER DETAILS OF [ ] ASSIGNMENT.

[ ] REQUESTED OF USA CONFIRMATION OF ATF'S SAYS WORK IN THIS AREA AND SHE ALLEGES TO HAVE INFORMATION THAT [ ] IN HIS UNDERCOVER CAPACITY, HAD ENCOURAGED AND ADVISED MEMBERS OF THE NAZI PARTY HOW TO MAKE THE ADJUSTMENTS ON SEMI-AUTOMATIC RIFLES TO BE FIRED AUTOMATICALLY BY PUTTING A "SLIDE ADJUSTOR" ON THESE WEAPONS. [ ] ALSO ADVISED USA MICHAUX THAT HER INVESTIGATION HAD DETERMINED THAT [ ] ALSO ENCOURAGED THE USE OF MOLOTOV COCKTAILS AND HAD INSTRUCTED MEMBERS OF THE NAZI PARTY ON HOW TO ASSEMBLE THESE TYPES OF DEVICES.

DISTRICT ATTORNEY [ ] GUILFORD COUNTY, GREENSBORO, NC, HAS NOT RECEIVED ANY INQUIRY AS OF THIS DATE RELATIVE TO [ ] HOWEVER, ADVISED THAT HE IS IN POSSESSION OF A COPY OF THE GREENSBORO, NC, PD REPORT RELATIVE TO [ ] WORK AT WINSTON-SALEM, NC, WITH NAZI PARTY. THIS INFORMATION, WHICH WAS EXCHANGED BETWEEN FBI, IN GREENSBORO, HAS NOT BEEN FURNISHED

PAGE THREE CE 44-3527 UNCLAS

TO DEFENSE ATTORNEYS UNDER THE [REDACTED] RULES, HOWEVER, IT IS APPARENT THAT SOME DEFENSE ATTORNEYS HAVE BEEN ABLE TO DETERMINE THAT [REDACTED] WAS IN HIS UC CAPACITY WITH THE NAZI PARTY.

TO DATE, NO PRESS RELEASES HAVE BEEN MADE RELATIVE TO THE UC WORK CONDUCTED BY ATF WITH THE NAZI PARTY DURING SEPTEMBER THROUGH NOVEMBER, 1979; HOWEVER, IS BELIEVED IT IS ONLY A MATTER OF TIME BEFORE THIS MATTER IS RELEASED TO THE PUBLIC BY THE PRESS.

FBI HEADQUARTERS IS REQUESTED TO DISSEMINATE THIS INFORMATION TO HEADQUARTERS, ATF, WASHINGTON, D.C., PARTICULARLY RELATIVE TO THE ALLEGED ACCUSATIONS BY UNIDENTIFIED MEMBERS OF THE NAZI PARTY THAT [REDACTED] ENCOURAGED THE DEFENDANTS IN THIS MATTER TO ADJUST SEMI-AUTOMATIC WEAPONS TO AUTOMATIC WEAPONS AND WAS ENCOURAGING THE USE OF MOLOTOV COCKTAILS RIGHT AFTER THE NOVEMBER 3 DEMONSTRATION AT GREENSBORO, NC.

SAC, CHARLOTTE, WILL TELEPHONICALLY ADVISE SAC, ATF, OF ABOVE DEVELOPMENTS AND ALL PRESS INQUIRIES IN THE FUTURE, AS IN THE PAST, WILL BE REFERRED TO USA, MDNC, GREENSBORO, NC, WHO HAS ADVISED HE WOULD HAVE NO COMMENT RELATIVE TO FBI'S INVESTIGATION OR ATF'S INVESTIGATION.

SAC, CHARLOTTE, WILL FOLLOW CLOSELY AND IMMEDIATELY ADVISE

PAGE FOUR CE 44-3527 UNCLAS

BUREAU OF ANY DEVELOPMENTS RELATIVE TO THESE INQUIRIES..

BT



RECORDED

1/7/80

kmn

FEDERAL BUREAU OF INVESTIGATION  
UNITED STATES DEPARTMENT OF JUSTICE

## Laboratory Work Sheet

To: ~~XXXXXX-XXX~~  
 WFMY-TV  
 Greensboro, North Carolina

FBI FILE NO. 44-81521 -167

LAB. NO. 00107007 E RD

Re: GREENKIL

YOUR NO.

Examination by: CASTANEDA

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 6/7/14 BY sp2 Top/ly

Examination requested by: Addressee

Reference: Evidence Receipt dated 1/7/80

Examination requested: Video Tape

Specimens received: 1/7/80, personally delivered by [REDACTED]  
 WFMY-TV, Greensboro, North Carolina CH-2.

b6  
b7c

Q406 One 3/4-inch video cassette tape marked "WFMY-TV ORIGINAL  
 TAPE OF NOV. 3, 1979 SHOOTING IN GREENSBORO, N. C. AT  
 THE ANTI-KLAN RALLY"

TSD rept.  
 CEC lamb  
 7/8/80

FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

DATE: July 10, 1980

Re:

[Redacted]

RAYFORD CAUDLE,

TO:

Mr. William E. Swing

Chief of Police

Greensboro, North Carolina

ROLAND WOOD, AND OTHERS - SUSPECTS;

JAMES WALLER, WILLIAM SAMPSON,

VINCENT CAUCE, AND OTHERS - VICTIMS;

27402 CRIMINAL HOMICIDE/MURDER

Attention: Captain [Redacted]

Staff Services Division

Invoice of Contents

Q997-Q1059

K13

☒ Return to

Room

3787E

TL

155

FBI File #

44-81521

Case #

00707015 S QY

☐ Mail Room: 1B327, TL 152

(registered mail)

☐ PSM - Supply Unit, 1B353

(not registered)

Shipping #

Shipping Method

49337425  
Federal Express

GPW:ham\*

(5)

7/15/80 WDU

JUL 14 1980

7/10/80

FBI  
**TECHNICAL SERVICES DIVISION**  
**FEDERAL BUREAU OF INVESTIGATION**  
**WASHINGTON, D. C. 20535**

1 - Mr. Castaneda  
 1 - File (1B046)

To: SAC, Charlotte (44-3527)

June 8, 1980

From: Director, FBI

FBI FILE NO. 44-81521

LAB. NO. 00107007 E RD

Re: **GREENKIL**

Examination requested by:

SAC, Charlotte

Reference:

Evidence receipt dated 1/7/80

Examination requested:

Video Tape

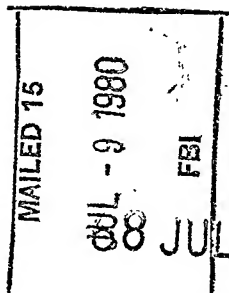
Remarks:

ALL INFORMATION CONTAINED  
 HEREIN IS UNCLASSIFIED  
 DATE 6/2/84 BY sp2 top/yr

Enclosures (2) (2 Technical Services Division Reports)

CEC/amb\*  
 (7)

amb



MAIL ROOM ☒

ADMINISTRATIVE PAGE

Do Not Include Administrative Page Information In Investigative Report

**REPORT  
of the  
FBI  
TECHNICAL SERVICES DIVISION  
FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535**

b6  
b7c

To: SAC. Charlotte (44-3527)

June 8, 1980

FBI FILE NO. 44-81521

LAB. NO. 00107007 E RD

Re: GREENKIL

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 6/2/84 BY SP2 TJP/4P

Specimens received

1/7/80

On January 7, 1980, personally delivered by [redacted]  
[redacted] WFMY-TV, Greensboro, North Carolina, Q406-  
one 3/4" videocassette tape marked in part "WFMY-TV original  
tape of November 3, 1979, shooting in Greensboro, North  
Carolina, at the Anti-Klan Rally." Q406 returned to  
[redacted] same date.

RESULTS OF EXAMINATION:

On 1/7/80, one direct copy of Q406 was made on 2"  
magnetic tape.

On 1/14/80, two copies, from copy of Q406 on 2" magnetic  
tape were made on 3/4" videotape cassettes with each copy  
designated by number.

On 1/28/80, copy designated #1 was forwarded to  
SA [redacted] Greensboro Resident Agency, North  
Carolina, via registered mail. Copy #2 and direct copy  
of Q406 on 2" magnetic tape were retained at Technical  
Services Division, FBIHQ.

On 1/14/80, the 2" magnetic tape copy of Q406 was  
duplicated on 2" magnetic tape inserting time code and  
channel character. Three copies containing time code  
and channel character were made on 3/4" videotape cassettes  
with each copy designated by number.

On 1/28/80, copy designated #1 containing time code  
and channel character was forwarded to SA [redacted]  
Greensboro Resident Agency, North Carolina, via registered  
mail. Copies #2 and #3, and 2" magnetic tape containing  
time code and channel character were retained at Technical  
Services Division, FBIHQ.

CEC/amb (7)  
*nmbs*

SAC, Charlotte (44-2537)

June 8, 1980

On 1/17/80, a copy of Q406 containing time code and channel character was reproduced in a slow motion mode on two 3/4" videotape cassettes, each designated by number.

On 1/28/80, copy #1 (slow motion mode) was forwarded to SA [redacted] Greensboro Resident Agency, North Carolina, via registered mail. Copy #2 was retained at Technical Services Division, FBIHQ.

b6  
b7c

PAGE TWO  
44-81521  
00107007 E RD

FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

DATE: June 27, 1980

TO:

Mr. William E. Swing  
Chief of Police  
Greensboro, North Carolina

Re: [REDACTED]  
RAYFORD CAUDLE, ROLAND WOOD,  
And others - SUSPECTS;  
JAMES WALLER, WILLIAM SAMPSON,  
VINCENT CAUCE, And others - VICTIMS;  
27402 CRIMINAL HOMICIDE/MURDER

b6  
b7C

Attention: Captain [REDACTED]  
Staff Services Division

Invoice of Contents

☒ Return to [REDACTED]  
Room 3787C TL 155  
FBI File # 44-81521  
Case # 00623039 S OY

K13

☐ Mail Room: 1B327, TL 152  
(registered mail)  
☐ PSM - Supply Unit, 1B353  
(not registered)

Shipping #

~~44-81521~~ 49337041

Shipping Method

Federal Express

6/27/80

GRW:bam\*

68 JUL 21 1980

REPORT  
of the

1 Mr. Wilkes

FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535b6  
b7c

To: Mr. William E. Swing  
Chief of Police  
Greensboro, North Carolina 27402

LOCAL &amp; STATE

June 27, 1980

Attention: Captain [redacted]  
Staff Services Division

FBI FILE NO. 44-81521

LAB. NO. 00623039 S QY

Re: [redacted]

YOUR NO. 79-0145368

RAYFORD CAUDLE, ROLAND WOOD,  
And others - SUSPECTS;  
JAMES WALLER, WILLIAM SAMPSON,  
VINCENT CAUCE, And others - VICTIMS;  
CRIMINAL HOMICIDE/MURDER

Examination requested by: Addressee

Reference: Letter dated June 19, 1980

Examination requested: Firearms

## Specimen:

K13

Ten shotshells loaded into, extracted and ejected  
from a 12-gauge Mossberg shotgun, Model 500-A,  
Serial Number G033005 submitted in Laboratory  
#91119065 S QY UF MC UQ RF RU

## Result of examination:

The Q453 shotshell, submitted under Laboratory  
#00212051 S/D QY UF MC RF UQ PN, was identified as having  
been loaded into, extracted and ejected from the weapon  
represented by specimen K13.

The submitted items are being returned to your office  
under separate cover by Federal Express.

This examination has been made with the understanding that the evidence is connected with an official  
investigation of a criminal matter and that the Laboratory report will be used for official purposes only, related  
to the investigation or a subsequent criminal prosecution. Authorization cannot be granted for the use of the  
Laboratory report in connection with a civil proceeding.

GRW:bam\*  
(4)

6-25-80 11980

MAIL ROOM ☒

FBI/DOJ

RECORDED  
6/26/80  
bam\*

FEDERAL BUREAU OF INVESTIGATION  
UNITED STATES DEPARTMENT OF JUSTICE

WILKES  
6/28/80

Laboratory Work Sheet

To: ~~Mr. William E. Swing~~  
Chief of Police

~~Drawer W-2300 West Wash~~

Greensboro, North Carolina 27402

FBI FILE NO. 44-81521-1671

b6  
b7C

See Re in attached  
Attention: Captain [redacted]  
Re: Staff Services Division

LAB. NO. 00623039 S QY

YOUR NO. 79-0145368

[redacted] ROLAND WOODS, AND OTHERS -

SU

SUBJECTS;

JAMES B. WALLER, AND OTHERS - VICTIMS;

HOMICIDE / MURDER

Examination by:

Examination requested by: Addressee

Reference: Letter dated June 19, 1980

Examination requested: Firearms

Specimens received:

K13

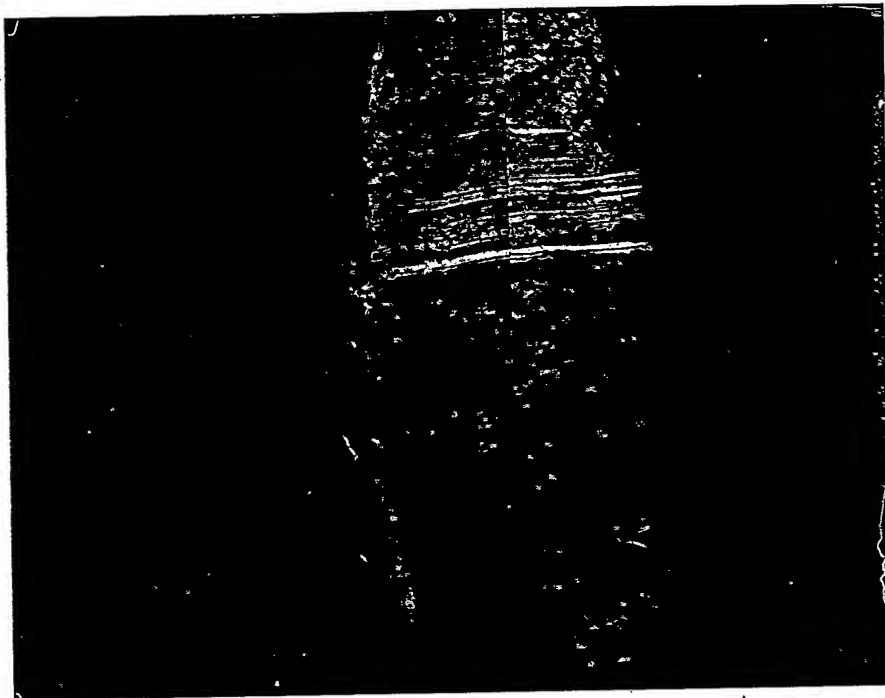
Ten shotshells which have been loaded into,  
extracted and ejected from the K13 12-gauge

Mossberg shotgun, Model 500-A, Serial Number

G033005 submitted in Laboratory #91119065 S QY UF MC UQ

RF RU





Q453 00623039 S QY K13

FBI LABORATORY  
EVIDENCE CONTROL CENTER SEARCH RESULT

SCIENTIFIC ANALYSIS, ROOM 3266  
ECC, ROOM 3233  
WPC, ROOM 3431

Lab # 00623039

Bufile #: 44-81521

Primary Examiner  
Auxiliary  
Examiner(s)

Type OF Exam *Fingerprint*  
Type OF Exam

Category: *IV* Buded: - - Acknowledgement Type: *732a*  
Latent ? (YES/NO): - - Make Q Tabs ? (YES/NO): - -  
Q's - - K's - - Items *10*  
Request Only ? (YES/NO): - - Resub ? (YES/NO): - -

## CURRENT CASE INFORMATION:

GREENSBORO NC LT-D 06-19-80 L-PD Rec'd: 06-23-80

Contributor #: 79-0145368

Violation: HOM ( ) - -

Evidence Rec'd: Y 06-23-80 RM-45218

Lab File: N

Caption: GREENSBORO, NC;

Victims:

Subjects:

WALLER, JAMES M  
WOODS, ROLAND

WOODS, ROLAND

## PREVIOUS SUBMISSIONS:

Q'S K'S ITEMS

00107007 E RD  
GREENSBORO NC DA LT 01-07-80

RESUB

00108030 E RD  
DURHAM NC MEDI LT 01-10-80

407-409

00117056 D PN  
CHARLOTTE NC CE LF 01-07-80

00212051 S QY UF, MC, RF, UG, PN  
GREENSBORO NC PD LT 02-07-80

411-474

00220065 S QY RF  
GREENSBORO NC PD LT 02-19-80

475-1949

00411060 E QZ  
GREENSBORO NC PD LT 03-31-80

1950-1956

91119065 S QY UF, MC, UG, RF, RU  
GREENSBORO NC PD LT 11-14-79

3-404

44-48

91220036 S QY  
GREENSBORO NC PD LT 12-19-79

44-46

00523046 S QY  
GREENSBORO NC PD LF 05-14-80

RESUB

STANDARD 2 02  
CHARLOTTE NC SE LT 11-08-78

00610007 S RF  
GREENSBORO NC PD LT 06-08-80

00616074 S RF 1080  
GREENSBORO NC PD LT 06-08-80 RESUB

00623039 SQY

K13 TEN Shotshells which have been loaded  
into, EXTRACTED AND EJECTED FROM THE

K13 12-Gauge Mossberg shotgun, Model 500-A,  
Serial No. G033,005 submitted in Lab #  
9 1119065 SQY

QY UP PV  
MC, RE UQ

Q453

00212051 S/D

IDENT with Lab # 9 1119065 SQY, on  
Extractor marks

All have Partial Firing Pin Impression

b6  
b7C



# CITY OF GREENSBORO

NORTH CAROLINA

DRAWER W-2  
GREENSBORO, N.C. 27402

*Willinger*  
LOCAL & STATE

5a-QY

June 19, 1980

00623039

*11 ml*

Mr. William H. Webster, Director  
Federal Bureau of Investigation  
United States Department of Justice  
Washington, D. C.

Attention: Federal Bureau of Investigation Laboratory, Firearms Section  
Mr. Jerry Wilkes

Reference: Homicide  
Victims: James M. Waller and others  
Suspects: Roland Woods and others  
Greensboro Police Department Number: 79-0145368  
Federal Bureau of Investigation File Number: 44-81521

Dear Mr. Webster:

*James Michael Waller*

On June 16, 1980, [redacted] of your laboratory had a conversation with the district attorney's office in Greensboro, North Carolina, reference to examinations being conducted in the above case. As a result of this conversation, [redacted] of the Greensboro Police Department, performed a task for [redacted]. This task involved inserting and ejecting ten shotgun shells from a Mossberg shotgun, Model 500-A, Serial G033005, (your K-13).

Please find enclosed ten Winchester-Western three inch magnum, .00 buck, super-X, shotgun shells contained in two boxes of five each.

This evidence is being sent by registered mail and is for use by Mr. Wilkes in his examination. This evidence, which should be returned to us, has not been previously, nor will it be, examined by any other experts. The results of the analysis will be used solely for purposes of criminal prosecution. If you should need any additional information concerning this

17-32

DE-28

NOV 21 1980

44-81521-167x1

RECEIVED

DEC 16 1980

COPY AND SPECIMENS  
RETAINED IN LAB FOR  
LAB ACTION AND REPORT

INDEX FILE

Mr. William H. Webb  
June 19, 1980  
Page 2

case, please contact [redacted] telephone [redacted] Detective  
[redacted] telephone [redacted] or [redacted] telephone

Sincerely,

William E. Swing  
Chief of Police

[redacted]  
[redacted] Captain  
Staff Services Division

WES:JWH/dlr/106.107

Enclosure

b6  
b7C

FBI  
TECHNICAL SERVICES DIVISION  
FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

1 - Mr. Castaneda  
1 - File (1B046)

To: SAC, Charlotte (44-3527)

July 8, 1980

From: Director, FBI

FBI FILE NO. 44-81521

LAB. NO. 00109030 E RD

Re:

GREENKIL

Examination requested by:

SAC, Charlotte

Reference:

Evidence receipt dated 1/9/80

Examination requested:

Videotape

Remarks:

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 6/7/94 BY sp. tap/ep

44-81521-168

JUL 10 1980

Enclosures (2) (2 Technical Services Division Reports)

MAILED 15

JUL - 9 1980

FBI

CEC/amb\*  
(5)

JUL 29 1980

MAIL ROOM

ADMINISTRATIVE PAGE

Do Not Include Administrative Page Information In Investigative Report

**REPORT  
of the  
FBI  
TECHNICAL SERVICES DIVISION  
FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535**

To: SAC, Charlotte (44-3527)

June 8, 1980

FBI FILE NO. 44-81521-168

LAB. NO. 00109030 E RD

Re: GREENKIL

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 4/2/94 BY sps tap / y

Specimens received 1/9/80

On January 9, 1980, [redacted] WTVD, Durham, North Carolina, personally delivered (Q407, Q408, and Q409) three (3) 3/4" videocassette tapes marked in part "Original Recording of Greensboro Shooting - November 3, 1979." Q407, Q408 and Q409 were returned to [redacted] same date.

RESULTS OF EXAMINATION:

On 1/9/80, one direct copy of Q407, Q408 and Q409 was made on 2" magnetic tape.

On 1/14/80, two copies from copy of Q407 through Q409 on 2" magnetic tape, were made on 3/4" videotape cassettes with each copy designated by number.

On 1/28/80 copy designated #1 was forwarded to SA [redacted] Greensboro Resident Agency, North Carolina, via registered mail. Copy #2 and direct copy of Q407, Q408 and Q409 on 2" magnetic tape were retained at Technical Services Division, FBIHQ.

On 1/14/80, the 2" magnetic tape copy of Q407 through Q409 was duplicated on 2" magnetic tape inserting time code and channel character. Three copies containing time code and channel character were made on 3/4" videotape cassettes with each copy designated by number.

On 1/28/80, copy designated #1 containing time code and channel character was forwarded to SA [redacted] Greensboro Resident Agency, North Carolina, via registered mail. Copies #2 and #3 and 2" magnetic tape containing time code and channel character were retained at Technical Services Division, FBIHQ.

CEC/amb (5)

amb

b6  
b7C



SAC, Charlotte (44-3527)

June 8, 1980

On 1/17/80, a copy of Q407, Q408 and Q409 containing time code and channel character was reproduced in a slow motion mode on two 3/4" videotape cassettes, each designated by number.

On 1/28/80, copy #1 (slow motion mode) was forwarded to SA [redacted] Greensboro Resident Agency, North Carolina, via registered mail. Copy #2 was retained at Technical Services Division, FBIHQ.

PAGE TWO  
44-81521  
00109030 E-RD

RECORDED

1/10/80

kmn

FEDERAL BUREAU OF INVESTIGATION  
UNITED STATES DEPARTMENT OF JUSTICE

## Laboratory Work Sheet

To: WTVD-TV CH 11  
DURHAM, N. C.

Re: GREENKIL

FBI FILE NO. 44-81521-168

LAB. NO. 00109030 E RD

YOUR NO.

Examination by: CASTANEDA

Examination requested by: Addressee

Reference: Evidence Receipt dated 1/10/80

Examination requested: Video Tape

Specimens received: 1/10/80, personally delivered by 

Q407-Q409 Three 3/4-inch video tape cassettes

b6  
b7cALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 4/7/99 BY spc/tg/1/11TSD rept sent  
cec/amb  
7/8/80

## MESSAGE RELAY VIA TELETYPE

119 DATE 7/7/80	CLASSIFICATION UNCLAS	PRECEDENCE IMMEDIATE
-----------------------	--------------------------	-------------------------

FM DIRECTOR FBI

TO

EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION

red p2

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> The President<br><input type="checkbox"/> The Vice President<br><input type="checkbox"/> White House Situation Room<br><input type="checkbox"/> Attn: National Security Council<br><input type="checkbox"/> Department of the Air Force (AFOSI)<br><input type="checkbox"/> Department of the Army<br><input type="checkbox"/> Naval Investigative Service<br><input type="checkbox"/> Commandant, U. S. Coast Guard<br><input type="checkbox"/> National Security Agency (DIRNSA/NSOC (ATTN: SOO))<br><input type="checkbox"/> Director, Defense Intelligence Agency<br><input type="checkbox"/> Director CIA<br><input type="checkbox"/> U. S. Secret Service (PID)<br><input type="checkbox"/> Attn: Executive Protective Service<br><input type="checkbox"/> ZEN/U. S. Postal Service<br><input type="checkbox"/> Attn: Chief Postal Inspector | <input type="checkbox"/> Nuclear Regulatory Commission<br><input type="checkbox"/> Department of Energy<br><input type="checkbox"/> Department of Treasury<br><input type="checkbox"/> Attn: U. S. Customs<br><input checked="" type="checkbox"/> Department of Treasury<br><input checked="" type="checkbox"/> Attn: Bureau of Alcohol Tobacco & Firearms<br><input type="checkbox"/> Department of Transportation<br><input type="checkbox"/> Attn: Director of Security<br><input type="checkbox"/> Drug Enforcement Administration<br><input type="checkbox"/> General Services Administration (WASHDC area, specify office)<br><input type="checkbox"/> (Other Areas, specify CITY/STATE)<br><input type="checkbox"/> Federal Aviation Administration<br><input type="checkbox"/> Federal Protective Service<br><input type="checkbox"/> Secretary of State<br><input type="checkbox"/> Attn: Director Bureau of Intelligence & Research<br><input type="checkbox"/> Attn: SCA - VISA Office Room 709 - SA2 | <input type="checkbox"/> Attorney General<br><input type="checkbox"/> Deputy AG<br><input type="checkbox"/> Attn: Emergency Programs Center<br><input type="checkbox"/> Assistant AG, Civil Rights Div.<br><input type="checkbox"/> Assistant AG, Criminal Div.<br><input type="checkbox"/> Attn: Internal Security Section<br><input type="checkbox"/> Attn: General Crimes Section<br><input type="checkbox"/> Assistant AG for Administration<br><input type="checkbox"/> Attn: Security & Administrative Services Staff<br><input type="checkbox"/> Immigration & Naturalization Service |
|---|--|--|

(SERVICE ALSO AVAILABLE TO GOVERNMENT AGENCIES NOT LISTED. ☐  
 CONTACT COMMUNICATIONS CENTER FOR ADDRESSING INFORMATION) ☐  
 SUBJECT:

SEE ATTACHED

44-81521-169

APPROVED BY 02/14	ORIGINATOR BVM	ROOM 5027	TELE EXT. 2805
----------------------	-------------------	--------------	-------------------

22 JUL 9 1980

60 JUL 30 1980  
 66  
 60062 AD

DO NOT FILE WITHOUT COMMUNICATIONS STAMP

## USE OF FORM 0-73

1. Only incoming teletype messages which require transmission relay may be prepared for transmission using form 0-73. Use of form 0-73 is restricted to incoming teletype messages received within the last 3 days which require transmission relay; all other teletype messages must be prepared using form 0-93.
2. Additions such as notes and administrative data for a specific addressee are not allowed. If a note or administrative data is required for a particular addressee a separate 0-73 form must be prepared.
3. The message will be transmitted just as it appears. The person approving the message is solely responsible for assuring all necessary editing changes have been made.

### PREPARATION OF FORM WHICH CONSISTS OF A PREPRINTED YELLOW.

1. Complete appropriate boxes: date, classification & precedence.
2. List addresses immediately following the "TO" or place a check mark in the appropriate boxes.
3. Type or PRINT the subject in the space provided.
4. Print or type originator's name, room number and telephone extension.
5. Indicate approval for transmission by initialing the "Approved By" box.

### PREPARATION OF MESSAGE TO BE TRANSMITTED

1. Xerox 1 copy of incoming teletype message. A notation shall be made on the original incoming teletype "1 copy made for relay to SACS \_\_\_\_\_, (OR LEGATS) \_\_\_\_\_, (OR GOVERNMENT AGENCIES) \_\_\_\_\_."
2. Minor editing changes shall be made on the xerox as follows: using a lead pencil ONLY draw single line through the first and last lines of the heading and connect these lines from top right to bottom left forming a "Z," figure. (DO NOT OBLITERATE THE HEADING.) Use horizontal lines to delete sentences or words. Printed changes of a word or two to the text of the message may be made; however, changes to the existing text involving more than a word or two necessitate the originator to initiate a new message using form 0-93.
3. Administrative data or notes may be typed immediately following the text and will be transmitted to all addressees.
4. When using the 0-73 form to disseminate information to field offices, Legal Attaches and other Government agencies simultaneously, the text, notes and administrative data must be identical for all addressees.

7 JUL 80 23 18  
COMMUNICATIONS SECTION  
FEDERAL BUREAU OF INVESTIGATION  
U.S. DEPARTMENT OF JUSTICE

FBI

## TRANSMIT VIA:

☐ Teletype  
☐ Facsimile  
☒ AIRTEL

## PRECEDENCE:

☐ Immediate  
☐ Priority  
☐ Routine

## CLASSIFICATION:

☐ TOP SECRET  
☐ SECRET  
☐ CONFIDENTIAL  
☐ UNCLAS E F T O  
☐ UNCLAS

ALL INFORMATION CONTAINED  
 HEREIN IS UNCLASSIFIED

Date 7/16/80

DATE 6-11-84 BY SP2TAP/JAC

TO: DIRECTOR, FBI (44-81521)  
 FROM: SAC, CHARLOTTE (44-3527) (P)  
 GREENKIL

Re Charlotte teletype to Bureau, 7/9/80.

Enclosed for the Bureau are five copies of an LHM  
 for appropriate dissemination reflecting the interview of [redacted]  
 [redacted] inmate, N.C. Prison Unit, Warrenton, N.C., on  
 6/20/80.

On 7/14/80, the Greensboro Record carried a feature  
 story written by [redacted] relative to the infiltration of  
 the Nazi Party of Forsyth County, Winston-Salem, N.C., by Special  
 Agent [redacted] of the Bureau of Alcohol, Tobacco and  
 Firearms. Interview reflects possible criminal involvement of  
 a Winston-Salem, N.C., police officer, identified as [redacted]  
 with the Nazi Party of Forsyth County, N.C., as related to  
 their possession of explosive devices and automatic weapons.

The Charlotte Division at this time is conducting no  
 investigation relative to this allegation and contents of this  
 LHM have been furnished directly to the Special Agent in Charge  
 of the Bureau of Alcohol, Tobacco and Firearms in Charlotte, N.C.,  
 in view of their pending investigation into possible Federal  
 Firearms violations.

2 - Bureau (Encs. 5)  
 2 - Charlotte  
 TJB:jat  
 (4)

ICRO

ICRO

0703

EEX

7-22-80

17 JUL 21 1980

Approved: [Signature]

Transmitted

(Number)

(Time)

Per [Signature]



UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

Charlotte, North Carolina

July 16, 1980

In Reply, Please Refer to  
File No.

[REDACTED]  
ET AL  
CIVIL RIGHTS

On June 20, 1980, [REDACTED] an inmate at the North Carolina Prison Unit, Warrenton, North Carolina, was interviewed at Central Prison, Raleigh, North Carolina. The interview was initiated at [REDACTED] request after he furnished a letter to the Charlotte Office of the FBI in which he made allegations that members of the Winston-Salem, North Carolina, Police Department were involved in a "coverup" in regard to the November 3 shooting incident between members of the Ku Klux Klan, Nazi Party, and the Communist Workers Party at Greensboro, North Carolina.

[REDACTED] advised interviewing agent, Special Agent [REDACTED] that in September, 1979, he resided at [REDACTED] Winston-Salem, North Carolina, and was a friend and associate of ROLAND WAYNE WOOD, a member of the American Nazi Party. [REDACTED] advised that he and WOOD have been neighbors and close associates for approximately five years and that he had known WOOD a considerable amount of time prior to moving into this neighborhood. He stated that [REDACTED], at one time, was a member of the Ku Klux Klan headed by [REDACTED] of Winston-Salem, North Carolina, but that WOOD quit this unit because he felt that [REDACTED] was too "soft". After leaving [REDACTED] unit of the Ku Klux Klan, [REDACTED] advised that WOOD then joined the American Nazi Party.

WOOD denied being a member of the Nazi Party or the Ku Klux Klan but admitted having attended several meetings of both organizations and also advised that practically all of his friends are members or in some way affiliated with these two groups.

THIS DOCUMENT CONTAINS NEITHER RECOMMENDATIONS  
NOR CONCLUSIONS OF THE FBI. IT IS THE PROPERTY  
OF THE FBI AND IS LOANED TO YOUR AGENCY; IT AND  
ITS CONTENTS ARE NOT TO BE DISTRIBUTED OUTSIDE  
YOUR AGENCY.

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 6-11-84

BY SP2 TAP/JAC

ENCLOSURE

44-81521-170

[redacted]  
ET AL

Regarding his allegation that the Winston-Salem Police Department had been involved in a coverup concerning the November 3, 1979 shooting incident at Greensboro, North Carolina, [redacted] furnished the following information:

[redacted] stated that sometime in May, 1979, he and a former Klansman, identified as [redacted] were contacted by a Klan member known to him only as [redacted] is a resident of [redacted] North Carolina, and [redacted] believed that [redacted] actually was the head of the Ku Klux Klan in that area. [redacted] arranged for [redacted] to meet him at a [redacted] Winston-Salem, North Carolina, on the [redacted] to take delivery of some weapons. When this meeting took place, [redacted] was driving a [redacted] truck while [redacted] were driving a [redacted] belonging to Klansman [redacted] switched vehicles with [redacted] and drove [redacted] truck to [redacted]. It was at [redacted] that [redacted] discovered that the [redacted] truck contained numerous automatic rifles with magazines as well as three or four boxes of dynamite with blasting caps. [redacted] hand guns were also located under the front seat of this vehicle. [redacted] admitted that [redacted] these weapons and that they were taken into an aluminum siding building located next to WOOD's residence. [redacted] advised that this building where the weapons were stored had been used in the past for meetings of the Nazi Party in Forsyth County, North Carolina.

After these weapons had been unloaded, a Winston-Salem police vehicle pulled up and stopped in front of WOOD's residence. [redacted] stated his immediate reaction was to leave the truck and run, however, [redacted] told him to "take it easy." [redacted] stated the police officer whom he did not recognize and could not describe at this time, went inside the building where the weapons were being stored and came out after a few minutes carrying what appeared to be a string of electric detonators. The police officer re-entered his vehicle. ROLAND WAYNE WOOD then went over to the police car and had a brief conversation with the police officer and afterwards shook hands with him. The policeman then drove off. Afterwards, [redacted] and WOOD came over to the truck and [redacted] gave WOOD \$200 in cash. [redacted] stated that shortly thereafter he left the scene in the same vehicle he came there in.

[REDACTED]  
ET AL

[REDACTED] advised shortly after the above described incident had occurred, [REDACTED] the Winston-Salem Police Department on several misdemeanor larceny charges and was subsequently confined in jail in Forsyth County, Winston-Salem, North Carolina. While in jail, [REDACTED] and more concerned about weapons and dynamite being in the hands of ROLAND WAYNE WOOD and [REDACTED] and felt that all of these individuals were "crazy", and very capable of hurting someone. He therefore made contact with the Winston-Salem office of the Alcohol, Tobacco and Firearms Bureau. [REDACTED] furnished the above information to Special Agents of the Alcohol, Tobacco and Firearms Bureau, known to him only as [REDACTED] and the other agent unknown.

[REDACTED] advised that after being confined for two or three days, [REDACTED] the Forsyth County Jail by Detective [REDACTED] of Winston-Salem Police Department and interviewed regarding the larceny charges against him. It was during this interview that Detective [REDACTED] told [REDACTED] to anybody about the weapons he had observed. [REDACTED] according to [REDACTED] stated that the police department knew all about these weapons and what they were to be used for, however, the Winston-Salem Police Department was not going to "bust" the Nazis but if the "feds" wanted to, they could [REDACTED] stated that [REDACTED] also told him that he, [REDACTED] did not understand why all the whites did not "get a gun."

[REDACTED] advised that several days later, [REDACTED] Alcohol, Tobacco and Firearms Agent [REDACTED] and two officers from the Winston-Salem Police Department, [REDACTED] and made a proposal to him that he attempt to buy some of these weapons [REDACTED] No details were actually worked out at this meeting and following that conference, he received no further contacts from Agents of the Alcohol, Tobacco and Firearms or the Winston-Salem Police Department.

[REDACTED] advised that after these discussions with these officers, [REDACTED] Forsyth County Jail and shortly after the shooting incident on November 3, 1979, based upon his previously stated knowledge, became convinced that the Winston-Salem Police Department had been involved in a cover-up of the shooting incident. [REDACTED] advised this was based upon his belief that the police department had knowledge of



[REDACTED]  
ET AL

the accumulation of weapons and dynamite and took no action against members of the Nazi Party.

The following is a description of [REDACTED] as obtained during this interview:

Race:  
Sex:  
Date of Birth:  
Place of Birth:  
Height:  
Weight:  
Hair:  
Eyes:  
Scars and marks:  
  
Last residence:

[REDACTED]

On Monday, July 14, 1980, the Greensboro Record, newspaper at Greensboro, North Carolina, carried a feature article by [REDACTED] Staff Writer, relative to the infiltration of a Special Agent of the Alcohol, Tobacco and Firearms Bureau into the Nazi Party at Forsyth County, Winston-Salem, North Carolina. This article identified the agent as Special Agent [REDACTED] presently assigned to the Cleveland Office of the Alcohol, Tobacco and Firearms Bureau. Contained in this article are various allegations of misconduct regarding SA [REDACTED] alleged by various members of the Nazi Party to include ROLAND WAYNE WOOD, [REDACTED]

[REDACTED] The specific allegations alleged in the article include: (1) A claim by [REDACTED] that Agent [REDACTED] attempted to influence him and other members of the Nazi Party to assassinate [REDACTED] of the White Knights of Liberty with whom members of the Nazi Party were feuding; (2) [REDACTED] accused [REDACTED] of offering to [REDACTED] [REDACTED] based upon his military experience; (3) [REDACTED] urged party members to [REDACTED] military weapons for them and also [REDACTED] explosives including hand grenades, according to [REDACTED] (4) [REDACTED] of the Nazi Party in the use of molotov cocktails by practicing with ignited ones at a Davie County farm, Davie County, North Carolina; (5) [REDACTED] party members [REDACTED] commando type workshop that would focus on assassination techniques and

[REDACTED]  
ET AL

---

"booby-trapping" cars; (6) Offered to burn down ROLAND WAYNE WOOD's residence after WOOD's arrest following the November 3 shooting incident in order to give the appearance that members of the Communist Workers Party (CWP) had burned down the residence in retaliation; (7) Attempted to interest several members of the Nazi Party and Klansmen into making semi-automatic guns fully automatic; and (8) Agent [REDACTED] [REDACTED] several caravan participants sought by police after the Greensboro shooting.

The remaining of the article in the Greensboro Record is relative to contacts with various officials in the FBI, Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department, and the U.S. Attorney. H.M. MICHAUX, and North Carolins State Prosecutor [REDACTED]

UNITED STATES GOVERNMENT

UNITED STATES DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION

## Memorandum

(Type or hand print.)

TO : Section Chief *V. Sar*  
Systems Development Section, Attn.: Room 1929FROM : SA *JG/wrc/bwk*  
Technical Services Division

SUBJECT:

GREENKILLDATE: *7/16/80*

## COMMITMENT REPORT

Section SAS.Exec AD Inv. \_\_\_\_\_  
Exec AD Adm. \_\_\_\_\_  
Exec AD LES \_\_\_\_\_  
Asst. Dir.: \_\_\_\_\_  
Adm. Servs. \_\_\_\_\_  
Crim. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
Plan. & Insp. \_\_\_\_\_  
Rec. Mgnt. \_\_\_\_\_  
Tech. Servs. \_\_\_\_\_  
Training \_\_\_\_\_  
Public Affs. Off. \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director's Sec'y \_\_\_\_\_

Examiner/s	RF		
Symbol/s	3 1/2		
Man Workdays			
Date/s	6/30 - 7/3		
Testified	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

Bufile # 44-81521  
Court/Agency \_\_\_\_\_  
City & State Greensboro, N. C.

Reason for Appearing in Court but not Testifying: (Circle one)

- |                    |                    |                          |
|--------------------|--------------------|--------------------------|
| 01. Guilty Plea    | 03. Case Dismissed | 05. Testimony not Needed |
| 02. Case Continued | 04. Stipulation    | 06. Mistrial             |
| 07. _____          |                    |                          |

Miscellaneous Commitments: (MC) (Other than Court Appearances - Circle One)

- |                                   |                               |
|-----------------------------------|-------------------------------|
| 01. Lecture/Training (Others)     | 06. Research/Data Acquisition |
| 02. Training (Self)               | 07. _____                     |
| 03. Speech                        | 08. Investigative Support     |
| <u>04</u> . Pretrial Conference   | 09. Communication Support     |
| 05. Field Examination of Evidence | 10. Conference/Meeting        |

Results of Trial \_\_\_\_\_

Prosecuting Attorney \_\_\_\_\_

Defense Attorney \_\_\_\_\_

Details/Unusual or Interesting Circumstances:

Reference: Prosecutor letter to Bureau, dated 6/20/80  
requesting SA's *17*  
Greensboro for Pretrial Conf. 44-81521-

NOT RECORDED

16 AUG 12 1980

258  
68 AUG 14 1980

CE0504 1961636Z

RR HI

DE CE

R 141 630Z JUL 80

FM CHARLOTTE (44-3527) (P)

TO DIRECTOR (44-81521) ROUTINE

BT

UNCLAS

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 10/7/84 BY SP3 tgv/cw

~~ATTENTION:~~ IDENTIFICATION DIVISION.

GREENKIL; CIVIL RIGHTS (A). 00: CHARLOTTE.

ON JULY 14, 1980, DETECTIVE [REDACTED] GREENSBORO PD, WHO IS DETAILED TO DISTRICT ATTORNEY'S OFFICE, GREENSBORO, NC, DURING PROSECUTION OF SUBJECTS IN THIS MATTER, ADVISED DISTRICT ATTORNEY'S STAFF, GREENSBORO, NC, URGENTLY NEEDS FBI IDENTIFICATION CHECK FOR MILITARY FINGERPRINT INFORMATION OF BELOW-LISTED SUBJECTS. TIME IS OF IMPORTANCE SINCE COURT ORDER WILL BE OBTAINED FOR SUBPOENA OF MILITARY RECORDS OF THOSE WHO SERVED IN MILITARY. IT IS REQUESTED IDENTIFICATION DIVISION SEARCH FOR MILITARY PRINTS OF FOLLOWING SUBJECTS AND EXPEDITIOUSLY ADVISE CHARLOTTE:

(1)

SSAN

FBI NUMBER

JUL 24 1980

68 AUG 04 1980

To Assign Location 716-288-711  
9-15-80  
ok 9-3-80

To: Assoc. Locals 716-2  
7-14-80  
7-23-80  
Re: Military  
FBI 716-288-40

PAGE TWO CE 44-3529 UNCLAS

(2) [REDACTED] WHITE MALE, DOB [REDACTED]

SSAN [REDACTED] FBI NUMBER [REDACTED]

(3) [REDACTED] WHITE MALE, DOB [REDACTED]

[REDACTED] SSAN [REDACTED] FBI NUMBER [REDACTED]

(4) [REDACTED] WHITE MALE, DOB [REDACTED]

[REDACTED] SSAN [REDACTED] FBI NUMBER [REDACTED]

(5) [REDACTED] WHITE MALE, DOB [REDACTED]

SSAN [REDACTED] FBI NUMBER [REDACTED]

(6) ROLAND WAYNE WOOD, WHITE MALE, DOB FEBRUARY 2, 1945,

SSAN 243-70-5293, FBI NUMBER 767906D

BT

cc-cid

#

7/7/80

b6  
b7c

Agency submitting evidence

Mr. William E. Swing  
Chief of Police

Date

7/7/80

Laboratory #

00707015

44-81521

Delivered by

LOCAL & STATE

Accepted by

SA.

Suspect

Victim

Offense

Place and date of offense

Crim. Homicide / Murder

Greensboro, N.C.

Brief Facts covering case

Re:

Rayford Caudle, Roland Wood,  
And others - Suspects;  
James Waller, William Sampson,  
Vincent Cauce, And others - Victims;  
CRIMINAL HOMICIDE / Murder

Prev. exams this case

Evid. located

Report to be directed to

☒ Yes ☐ No

Room # 3787E

C.O.P.  
Greensboro, N.C.

Copies to

1 copy - Same

Evidence to be returned to

Attention: Captain  
Staff Services Division

Date of hearing, grand jury, trial, or reason why expeditious handling is necessary

Trial in Progress as of 6/16/80

Evidence

Personally delivered by [redacted] on 7/3/80:  
Resubmitted from Laboratory Number 00220065 S by RF:

Q1041

Shotshell

Q1042

Shotshell

Q1055

Shotshell

Also Submitted:

Q997 - Q1035  
Q1036 - Q1040  
Q1041 - Q1045  
Q1046 - Q1054  
Q1055 - Q1059

Thirty-nine cartridges  
Five Shotshells  
Three Shotshells  
Nine Shotshells  
Four Shotshells

(This space for blocking)

44-81521-172

23 JUL 11 1980

59 NOV 26 1980

Specimen personally delivered by  on 7/3/80 <sup>b6</sup><sub>b7C</sub>

Resubmitted from Laboratory Number 00623039  
S QY:

K13

Ten shotshells loaded into, extracted and  
ejected from a 12-gauge Mossberg  
Shotgun, Model 500-A, Serial Number  
G033005 submitted in Laboratory  
# 91119065 S QY UF MC UQ RF RU

RECEIVED  
AUG 4 9 29 AM '80  
EVIDENCE CONTROL  
CENTER

RECEIVED  
JUL 7 10 02 AM '80  
EVIDENCE CONTROL  
CENTER

*PS1 Wilkins*

original  
predication  
For this case

Agency submitting evidence

Chief of Police LOCAL & STATE  
300 West WASHINGTON STREET  
Greensboro, North Carolina

Date

July 7, 1980

Laboratory #

00707020 4

Delivered by

7/13/80

Accepted by

D. G. HAVEKOST 7/13/80

b6  
b7c

Suspect

& Others

Victims

JAMES WALLER, WILLIAM  
SAMPSON & Others

Offense

Place and date of offense

Criminal Homicide/MURDER

Greensboro, N.C.

Brief Facts covering case

Resubmitted Q451, Q454 - Q456

Rev. exams this case

☒ Yes ☐ No

Evid. located

Room # 3342E

Report to be directed to

Chief of Police

Copies to

Evidence to be returned to

P.D.

Date of hearing, grand jury, trial, or reason why expeditious handling is necessary

Trial in Progress

Evidence

44-81521-173

(This space for blocking)

Q5 237269-2

6 JUL 17 1980

Use reverse side if necessary for additional evidence)



REPORT  
of the

1 - Mr. Wilkes

b6  
b7cFEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

To: Mr. William E. Swing  
Chief of Police  
Greensboro, North Carolina 27402  
LOCAL & STATE  
July 10, 1980

Attention: Captain [redacted] FBI FILE NO. 44-81521  
Staff Services Division LAB. NO. 00707015 S QY

Re: [redacted] RAYFORD CAUDLE YOUR NO.  
ROLAND WOOD, AND OTHERS - SUSPECTS;  
JAMES WALLER, WILLIAM SAMPSON,  
VINCENT CAUCE, AND OTHERS - VICTIMS;  
CRIMINAL HOMICIDE/MURDER

Examination requested by: Addressee

Reference: Evidence received July 3, 1980

Examination requested: Firearms

Specimens personally delivered by [redacted] on July 3, 1980:

RESUBMITTED FROM LABORATORY NUMBER 00220065 S QY RF:

Q1041 Shotshell

Q1042 Shotshell

Q1055 Shotshell

## ALSO SUBMITTED:

Q997-Q1035 Thirty-nine cartridges

Q1036-Q1040 Five shotshells

Q1043-Q1045 Three shotshells

This examination has been made with the understanding that the evidence is connected with an official investigation of a criminal matter and that the Laboratory report will be used for official purposes only, related to the investigation or a subsequent criminal prosecution. Authorization cannot be granted for the use of the Laboratory report in connection with a civil proceeding.

Page 1

(over)

MAILED 5

JUL 14 1980

FBI

GFW/bam\*

44-81521-173X

JUL 15 1980

60 DEC 08 1980  
MAIL ROOM [X]

Q1046-Q1054     Nine shotshells

Q1056-Q1059     Four shotshells

Specimen personally delivered by  on July 3, 1980:

RESUBMITTED FROM LABORATORY NUMBER 00623039 S QY:

K13            Ten shotshells loaded into, extracted and ejected from a 12-gauge Mossberg shotgun, Model 500-A, Serial Number G033005 submitted in Laboratory #91119065 S QY UF MC UQ RF RU

**Result of examination:**

For a detailed listing of the Qc475 through Qc477 photographs, mentioned below, please refer to the FBI Laboratory report dated March 21, 1980 (Laboratory #00212051 S/D QY UF MC RF UQ PN). For a detailed listing of the K13 shotgun, mentioned below, please refer to the FBI Laboratory report dated December 19, 1979 (Laboratory #91119065 S QY UF MC UQ RF RU).

The shotgun depicted in the Qc475 through Qc477 photographs is the same in all observable physical characteristics as the K13 shotgun. Due to a lack of sufficient identifying detail, it could not be determined whether the weapon in these photographs and K13 are the same. However, the shotgun in Qc475 through Qc477 is different from all of the other weapons submitted to the FBI Laboratory in this case.

As previously reported in the FBI Laboratory report dated March 21, 1980 (Laboratory #00220065 S QY RF) the Q1041, Q1042 and Q1055 shotshells bear limited microscopic marks of value for comparison purposes. However, no association, based on microscopic comparisons, could be made between the Q1041, Q1042 and Q1055 shotshells and the weapon represented by specimen K13.

The submitted items are being returned to your office by Federal Express.

FBI LABORATORY  
EVIDENCE CONTROL CENTER SEARCH RESULT

\_\_\_SCIENTIFIC ANALYSIS, ROOM 3266  
\_\_\_ECC, ROOM 3233  
\_\_\_WPC, ROOM 3431

Lab # 00707015

Bufile #: 44-81521 - 173X

b6  
b7c

\_\_\_Primary Examiner QY [REDACTED]  
\_\_\_Auxiliary  
\_\_\_Examiner(s)

Type Of Exam \_\_\_\_\_

Type Of Exam \_\_\_\_\_

Category: \_ Buded: - - Acknowledgement Type: \_\_\_\_\_  
Latent ? (YES/NO): \_\_\_ Make Q Tabs ? (YES/NO): \_\_\_  
Q's \_\_\_\_\_ K's \_\_\_\_\_ Items \_\_\_\_\_  
Request Only ? (YES/NO): \_\_\_ Resub ? (YES/NO): YES

CURRENT CASE INFORMATION:

GREENSBORO NC LF-C 07-07-80 L-PD Rec'd: 07-07-80

Contributor #:

Violation: HOM ( ) - -

Evidence Rec'd: Y 07-07-80 OT- [REDACTED] HAS EVIDENCED

Lab File: N

Caption: GREENSBORO, NC;

Victims:

Subjects:

WALLER, JAMES  
SAMPSON, WILLIAM  
CAUCE, VINCENT

[REDACTED]  
CAUDLE, RAYFORD  
WOOD, ROLAND

PREVIOUS SUBMISSIONS:

Q'S , K'S ITEMS

00107007 E RD  
GREENSBORO NC DA LT 01-07-80

RESUB

00109030 E RD  
DURHAM NC MEDI LT 01-10-80

407-409

00117056 D PN  
CHARLOTTE NC CE LF 01-07-80

00212051 S QY UF,MC,RF,UQ,PN  
GREENSBORO NC PD LT 02-07-80

411-474

00220065 S QY RF  
GREENSBORO NC PD LT 02-19-80

475-1949

00411060 E QZ  
GREENSBORO NC PD LT 03-31-80

1950-1956

91119065 S QY UF,MC,UQ,RF,RU  
GREENSBORO NC PD LT 11-14-79

3-404

44-46

91220036 S QY  
GREENSBORO NC PD LT 12-19-79

44-46

00523046 S QY  
GREENSBORO NC PD LF 05-14-80

RESUB

91109083 E RD QZ  
CHARLOTTE NC CE LT 11-06-79

1

00616074 S RF  
GREENSBORO NC PD LT 06-06-80

1060  
RESUB

00623039 S QY  
GREENSBORO NC PD LT 06-19-80

JUL 07 1980

RECORDED  
7/7/80  
bam\*

FEDERAL BUREAU OF INVESTIGATION  
UNITED STATES DEPARTMENT OF JUSTICE

WILKES  
7/7/80

Laboratory Work Sheet

b6  
b7C

To: Mr. William E. Swing  
Chief of Police  
Greensboro, North Carolina 27402

Attention: Captain [REDACTED]  
Staff Services Division

FBI FILE NO. 44-81521 - 173X  
LAB. NO. 00707015 S QY

Re: [REDACTED] RAYFORD CAUDLE, YOUR NO.

ROLAND WOOD, AND OTHERS - SUSPECTS;  
JAMES WALLER, WILLIAM SAMPSON,  
VINCENT CAUCE, AND OTHERS - VICTIMS;  
CRIMINAL HOMICIDE/MURDER

Examination by:

Examination requested by: Addressee

Reference: Evidence received July <sup>3</sup> 1980

Examination requested: Firearms

Specimens received:

Specimens personally delivered by [REDACTED] on July 3, 1980:

RESUBMITTED FROM LABORATORY NUMBER 00220065 S QY RF:

Q1041 ✓ Shotshell

Q1042 ✓ Shotshell

Q1055 ✓ Shotshell

ALSO SUBMITTED:

Q997-Q1035 Thrity-nine cartridges

Q1036-Q1039 <sup>40</sup> Five Four shotshells

~~Q1040-Q1041~~ Two shotshells

~~Q1042-Q1044~~ <sup>43</sup> <sup>45</sup> Three shotshells

~~Q1045-Q1059~~ Fifteen shotshells

Q1046-Q1054 Nine shotshells

Q1056-Q1059 Four shotshells

See notes for original  
data - Nothing found to  
Associate Q1041, Q1042, Q1055 with  
X 13 -

Page 1

(over)

Specimen personally delivered by [redacted] on July 3, 1980:

b6  
b7C

RESUBMITTED FROM LABORATORY NUMBER 00623039 S QY:

K13

Ten shotshells loaded into, ~~re~~extracted and ejected  
from a 12-gauge Mossberg shotgun, Model 500-A,

Serial Number G033005 ~~xxxxxx~~ submitted in Laboratory  
#91119065 S QY UF MC UQ RF RU

*Serial*

*See original notes  
for details -  
up*

7/7/80  
b6  
b7C

Agency submitting evidence Mr. William E. Swing Chief of Police Greensboro, North Carolina 27402		Date 7/7/80
Delivered by		Laboratory # 44-81521 00707015
Suspect	Accepted by SA. [Redacted]	
Offense Crim. Homicide/Murder	Victim —	
		Place and date of offense Greensboro, N.C.

Brief Facts covering case

Re: [Redacted]  
Rayford Caudle, Roland Wood,  
And others - Suspects;  
James Wallor, William Sampson,  
Vincent Cauce, And others - Victims;  
CRIMINAL HOMICIDE/Murder

Prev. exams this case <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Evid. located Room # 3787E	Report to be directed to C.O.P. Greensboro, N.C.
Copies to 1 copy - Same		Evidence to be returned to Attention: Captain [Redacted] Staff Services Division

Date of hearing, grand jury, trial, or reason why expeditious handling is necessary

Trial in Progress as of 6/16/80

Evidence Personally delivered by JOY BRYANT on 7/3/80:  
Resubmitted from Laboratory Number 00220065 S by RF:

Q1041 Shotshell  
Q1042 Shotshell  
Q1055 Shotshell

Also Submitted:

Q997 - Q1035 Thirty-nine cartridges  
Q1036 - Q1040 Five Shotshells  
Q1041 - Q1045 Three Shotshells  
Q1046 - Q1054 Nine Shotshells  
Q1056 - Q1059 Four Shotshells

— OVER —

(This space for blocking)

Specimen personally delivered by



on 7/3/80<sup>b6</sup>  
<sup>b7C</sup>

Resubmitted from Laboratory Number 00623039

S QY:

K13

Ten shotshells loaded into, extracted and  
ejected from a 12-gauge Mossberg  
shotgun, Model 500-A, Serial Number  
G033005 submitted in Laboratory  
# 91119065 S QY-UF-MC-UQ-RF-RU

EVIDENCE CONTROL  
CENTER

JUL 7 10 02 AM '80

RECEIVED



DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATION MESSAGE FORM

141

PAGE 1 OF 1

DATE

7/23/80

CLASSIFICATION

UNCLAS

PRECEDENCE

ROUTINE

FM 141RRR CEDE HQ 10141 14THUR 232211Z JUL 80

START HERE

FM DIRECTOR FBI {44-81521}

TO FBI CHARLOTTE {44-3527} {P} ROUTINE

BT

14 UNCLAS

GREENKIL; CIVIL RIGHTS {A}. 00: CHARLOTTE.

12 REURTEL JULY 14, 1980 AND BUTEL TO CE JULY 15, 1980.

A REVIEW OF IDENTIFICATION RECORD FOR [REDACTED]

10 FBI 716 288 Y4 INDICATES NO MILITARY RECORD.

BT

8

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2

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 6-11-84 BY SP2TAL/jac

44-81521-174

6 JUL 24 1980

DO NOT TYPE MESSAGE BELOW THIS LINE

APPROVED BY

ns/jac

DRAFTED BY

JPF {3}

DATE

7/23/80

ROOM

11199/1

TELE EXT.

3362

DO NOT TYPE PAST THIS LINE

b6  
b7C

FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS CENTER

02507mb

JUL 24 1980

59 AUG 12 1980

DO NOT FILE WITHOUT COMMUNICATIONS STAMP

FBI/DOJ

DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATION MESSAGE FORM

010

b6  
b7c

PAGE 1 OF 2	DATE	CLASSIFICATION	PRECEDENCE
	7-15-80	UNCLAS	PRIORITY
*****			
<del>FM DIRECTOR FBI {44-81521}</del>			
FM DIRECTOR FBI {44-81521}			
TO FBI CHARLOTTE {44-3527} {P} PRIORITY			
BT			
UNCLAS			
GREENKIL; CIVIL RIGHTS {A}. OO: CHARLOTTE.			
REURTEL JULY 14, 1980.			
ROLAND WAYNE WOOD WITH FBI NUMBER 767 906 D ENLISTED,			
APPOINTED, ETC. U.S. ARMY ON JUNE 24, 1975 AT FORT JACKSON, SC,			
SERVICE NUMBER 243-70-5293.			
IDENTIFICATION DIVISION RECORD FOR [REDACTED]			
WITH FBI [REDACTED] TEMPORARILY OUT OF FILE. A REVIEW OF			
AVAILABLE PART OF RECORD DOES NOT REFLECT ANY MILITARY RECORD.			
THE COMPLETE RECORD WILL BE EXAMINED AS SOON AS IT IS AVAILABLE.			
IDENTIFICATION DIVISION RECORDS FOR REMAINING FOUR			
SUBJECTS LISTED IN RE TELETYPE CONTAIN NO MILITARY FINGERPRINTS.			
A NAME SEARCH WAS CONDUCTED FOR ALL SUBJECTS EXCEPT [REDACTED]			
IN CIVIL MILITARY FILES WITH NEGATIVE RESULTS. /			
DO NOT TYPE MESSAGE BELOW THIS LINE			
APPROVED BY	DRAFTED BY	DATE	ROOM
[Signature]	NDH [Signature]	7-15-80	11199/1
			TELE EXT. 3362

DO NOT TYPE PAST THIS LINE

44-81521-175

JUL 17 1980

59 AUG 18 1980

DO NOT FILE WITHOUT COMMUNICATIONS STAMP

FBI/DOJ

RECORDED  
6/13/80  
cjj\*\*FEDERAL BUREAU OF INVESTIGATION  
UNITED STATES DEPARTMENT OF JUSTICE

## Laboratory Work Sheet

HAYEKOST  
6/9/80  
~~WATERS~~To: Chief of Police ✓  
300 West Washington Street ✓  
Greensboro, North Carolina 27401 ✓Attention: Captain [REDACTED]  
Staff Services Division ✓Re: [REDACTED] ROLAND WOODS, AND  
OTHERS - SUSPECTS ;  
JAMES WALLER, WILLIAM SAMPSON,  
AND OTHERS - VICTIMS ;  
CRIMINAL HOMICIDE/MURDERFBI FILE NO. 44-81521-175X  
LAB. NO. 00610007 S RE ~~RE~~  
YOUR NO. 79-0145368 ✓

Examination by:

Examination requested by: Addressee ✓

Reference: Letter dated June 6, 1980 ✓

Examination requested: ~~Gunshot Residue Analysis~~  
Instrumental Analyses ✓

Specimens received:

Specimens resubmitted from FBI Laboratory case number ✓  
00212051 S/D QY UF MC RF UQ PN: ✓

Q452 Shotshell (13) ✓

Q453 Shotshell (8) ✓

Specimens resubmitted from FBI Laboratory case number ✓  
00220065 S QY RF: ✓

Q1036-Q1039 Four shotshells (8) ✓

Q1042-Q1044 Three shotshells (8) ✓

*Specimens from GPD 6/9/80  
Returned 6/27/80*

JUN 27 A.M.

Data Results  
and Dictation  
Attached

RECORDED  
7/9/80  
cjj\*\*

FEDERAL BUREAU OF INVESTIGATION  
UNITED STATES DEPARTMENT OF JUSTICE

HAVEKOST  
7/7/80

Laboratory Work Sheet

To: Chief of Police  
300 West Washington Street  
Greensboro, North Carolina 27401

FBI FILE NO. 44-81521 - 175X

Re:  ROLAND WOODS AND  
OTHERS - SUSPECTS;  
JAMES WALLER, WILLIAM SAMPSON AND  
OTHERS - VICTIMS;  
CRIMINAL HOMICIDE/MURDER

LAB. NO. 00707020 S RF

YOUR NO.

Examination by:

Examination requested by: Addressee

Reference: Letter dated July 7, 1980

Examination requested: ~~Gunshot Residue Analysis~~  
Instrumental Analyses

Specimens received:

Specimens resubmitted from FBI Laboratory case number  
00212051 S/D QY UF MC RF UQ PN:

Q451 Shotshell

Q454-Q456 Three shotshells

Specimens Q451 (9) & Q456 (6) Preped on 7/9/80 *BJ*

Specimens personally  
picked up by *BJ* on 7/13/80  
Returned 7/16/80

Evidence returned  
7/10/8 by r.m. # 71830  
*BJ*

orig to records  
7/16/80  
*BJ*

624 EXAMS.  
10 SPECIMENS.

SUMMARY

①

6/17/80

DATA

GREENKILL  
SERIES III

Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes.
Std 626 I-a	12.954 mg	.744	.086	.003	Kirk Std Lead
-b	13.227 mg	.687	.074	.003	
-c	16.195 mg	.738	.080	.003	
Std 604 I-a	14.228 mg	1.813	.007	.106	Irradiation 6/17/80
-b	12.990 mg	1.765	.007	.101	
-c	13.765 mg	1.661	.006	.093	
Std 626 II-a	10.478 mg	.747	.086	.004	Irradiation 2 6/18/80
-b	15.996 mg	.711	.077	.003	
-c	16.022 mg	.712	.077	.003	
Std 604 II-a	16.585 mg	2.003	.008	.100	Irradiation 3 6/19/80
-b	14.970 mg	1.973	.007	.099	
-c	13.129 mg	1.978	.007	.100	
Std 626 III-a	17.038 mg	.727	.079	.003	Irradiation 3 6/19/80
-b	10.186 mg	.717	.076	.003	
-c	13.635 mg	.713	.078	.002	
Std 604 III-a	12.521 mg	1.998	.007	.101	Irradiation 6/19/80
-b	13.264 mg	1.936	.007	.101	
-c	16.687 mg	1.947	.007	.098	

Irradiation:

*[Signature]*

③

\_\_\_\_\_

[illegible]

DN 12360

## SUMMARY

4

6/13/80

DATA

006100075RFD

Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
0452A-1	14.204 mg	.119	.003	4.001	100 12 of 15 003 Pellets. 12 92 Mag Ww 3"
-2	15.654 mg	.102	.002	4.001	
-3	17.157 mg	.110	.002	4.001	
0452B-1	12.744 mg	.032	.002	4.001	
-2	14.112 mg	.030	.002	4.001	
-3	11.998 mg	.033	.002	4.001	
0452C-1	12.651 mg	.123	.003	4.001	
-2	12.779 mg	.114	.002	4.001	
-3	12.493 mg	.133	.003	4.001	
0452D-1	12.322 mg	.031	.002	4.001	
-2	12.570 mg	.029	.002	4.001	
-3	12.143 mg	.029	.002	4.001	
0452E-1	12.603 mg	.113	.003	4.001	
-2	12.908 mg	.099	.002	4.001	
-3	12.857 mg	.112	.002	4.001	
0452F-1	15.320 mg	.022	.002	4.001	
-2	18.259 mg	.021	.002	4.000	
-3	16.965 mg	.023	.002	4.001	
0452G-1	14.469 mg	.120	.002	4.001	
-2	14.637 mg	.115	.003	4.001	
-3	13.442 mg	.124	.003	4.001	



## SUMMARY

5

## DATA

Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	notes
Q452H-1	12.678 mg	.122	.002	.001	
-2	13.003 mg	.119	.002	.001	
-3	12.660 mg	.127	.003	.001	
Q452I-1	13.177 mg	.032	.002	.001	
-2	12.790 mg	.028	.003	.001	
-3	12.589 mg	.032	.002	.001	
Q452J-1	13.118 mg	.029	.002	.001	
-2	13.406 mg	.028	.002	.001	
-3	13.022 mg	.032	.003	.001	
Q452K-1	15.007 mg	.013	.002	.001	
-2	13.829 mg	.013	.002	.001	
-3	13.208 mg	.015	.002	.001	
Q452L-1	13.259 mg	.103	.002	.001	
-2	12.391 mg	.101	.002	.001	
-3	11.829 mg	.102	.002	.001	
Q453A-1	12.554 mg	.169	.003	.001	1 of 12 of 15 00 B pellets
-2	13.128 mg	.149	.003	.002	12 9a Mag WW 3"
-3	12.462 mg	.174	.003	.002	
Q453B-1	12.757 mg	.092	.002	.001	
-2	12.567 mg	.083	.002	.001	
-3	12.849 mg	.087	.002	.001	

## SUMMARY

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## DATA

Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
0453C-1	14.088 mg	.342	.004	.003	
-2	12.667 mg	.314	.004	.003	
-3	12.831 mg	.339	.005	.003	
0453D-1	14.336 mg	.164	.003	.001	
-2	15.490 mg	.167	.003	.001	
-3	13.686 mg	.176	.003	.002	
0453E-1	14.204 mg	.008	.007	<.001	
-2	13.197 mg	.114	.007	<.001	
-3	10.815 mg	.121	.008	<.001	
0453F-1	12.746 mg	.330	.005	.004	
-2	13.541 mg	.299	.004	.003	
-3	12.744 mg	.322	.005	.003	
0453G-1	13.108 mg	.120	.007	<.001	
-2	12.529 mg	.118	.008	<.001	
-3	12.679 mg	.111	.007	<.001	
0453H-1	12.863 mg	.289	.004	.003	
-2	12.777 mg	.330	.004	.003	
-3	13.120 mg	.341	.004	.004	
0453I-1	12.314 mg	.301	.004	.003	
-2	12.555 mg	.323	.004	.004	
-3	13.019 mg	.321	.005	.003	

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## SUMMARY

## DATA

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Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
Q453J-1	12.988 mg	.088	.002	2.001	
-2	13.584	.083	.002	2.001	
-3	12.750	.085	.002	2.001	
Q453K-1	13.343	.069	.002	2.001	
-2	12.956	.069	.002	2.001	
-3	13.609	.076	.002	2.001	
Q453L-1	13.471	.325	.005	.003	
-2	13.247	.316	.004	.003	
-3	14.366	.348	.005	.004	
Q1038A-1	13.645	.031	.002	2.001	1 of 12 of 15 00 Buck pellets
-2	13.386	.029	.002	2.001	42 g. WW Mag 3"
-3	13.952	.032	.002	2.001	
Q1038B-1	13.122	.113	.002	2.001	
-2	13.666	.104	.002	2.001	
-3	12.644	.111	.002	2.001	
Q1038C-1	14.075	.116	.002	2.001	
-2	13.181	.107	.002	2.001	
-3	12.648	.111	.002	2.001	
Q1038D-1	15.036	.105	.002	2.001	
-2	15.328	.104	.002	2.001	
-3	14.855	.113	.002	2.001	

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## SUMMARY

## DATA

Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
Q1038-E	16.836 mg	.012	.002	<.001	
2	17.219	.012	.001	<.001	
3	17.528	.012	.002	<.001	
Q1038F-1	14.019	.123	.002	.001	
-2	14.230	.117	.002	.001	
-3	15.046	.120	.002	.001	
Q1038G-1	14.086	.108	.002	<.001	
-2	13.282	.114	.002	<.001	
-3	14.272	.105	.002	<.001	
Q1038H-1	13.397	.118	.002	<.001	
-2	13.641	.118	.002	<.001	
-3	13.114	.117	.003	<.001	
Q1038I-1	14.048	.106	.002	.001	
-2	14.548	.100	.002	.001	
-3	13.849	.099	.002	.001	
Q1038J-1	16.196	.024	.002	.000	
-2	16.091	.025	.002	.000	
-3	15.566	.024	.002	.000	
Q1038K-1	13.371	.123	.002	<.001	
-2	13.957	.121	.002	<.001	
-3	13.892	.114	.002	<.001	

## SUMMARY

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## DATA

Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
Q1038L-1	13.579	.130	.003	<.001	
-2	13.403	.134	.003	<.001	
-3	13.462	.133	.003	<.001	
Q1036A-1	12.468	.110	.002	<.001	1 of 12 of 15 00B pellets
-2	13.026	.109	.003	<.001	12ga Mag WW 3"
-3	12.966	.109	.003	<.001	
Q1036B-1	12.708	.113	.002	<.001	
-2	12.806	.122	.002	<.001	
-3	12.584	.122	.002	<.001	
Q1036C-1	13.194	.012	.002	<.001	
-2	12.925	.013	.002	<.001	
-3	13.702	.012	.002	<.001	
Q1036D-1	15.708	.151	.003	<.001	
-2	16.624	.150	.003	<.001	
-3	16.261	.149	.003	<.001	
Q1036E-1	18.195	.031	.002	<.001	
-2	7.762	.031	.002	<.001	
-3	19.320	.033	.002	<.001	
Q1036F-1	14.208	.128	.003	<.001	
-2	14.782	.138	.003	<.001	
-3	15.596	.134	.003	<.001	

## SUMMARY

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## DATA

Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
Q1036G-1	13.872 mg	.114	.002	4.001	
-2	14.531	.112	.002	4.001	
-3	14.679	.108	.002	4.001	
Q1036H-1	12.975	.106	.002	4.001	
-2	13.888	.106	.002	4.001	
-3	14.220	.114	.002	4.001	
Q1036I-1	14.318	.112	.002	4.001	
-2	14.769	.110	.002	4.001	
-3	14.216	.116	.002	4.001	
Q1036J-1	15.590	.023	.002	.000	
-2	16.250	.021	.002	.000	
-3	16.424	.022	.002	.000	
Q1036K-1	13.596	.013	.002	4.001	
-2	13.190	.012	.002	4.001	
-3	13.899	.012	.002	4.001	
Q1036L-1	13.428	.013	.002	4.001	
-2	13.838	.013	.002	4.001	
-3	12.832	.013	.002	4.001	
Q1037A-1	12.992	.029	.002	4.001	1 of 12 of 15 00 B pellets
-2	12.705	.028	.002	4.001	12 ga Mag WW 3"
-3	12.610	.029	.002	4.001	

## SUMMARY

## DATA

Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
Q1037B-1	13.442	.134	.003	4.001	
-2	13.906	.137	.003	4.001	
-3	14.621	.133	.003	4.001	
Q1037C-1	14.687	.056	.001	4.001	
-2	14.137	.053	.001	4.001	
-3	15.776	.051	.001	4.001	
Q1037D-1	13.918	.108	.002	4.001	
-2	13.877	.116	.002	4.001	
-3	13.806	.116	.002	4.001	
Q1037E-1	13.865	.107	.002	4.001	
-2	13.616	.107	.002	4.001	
-3	13.803	.106	.002	4.001	
Q1037F-1	12.581	.125	.002	4.001	
-2	13.206	.123	.002	4.001	
-3	13.541	.116	.002	4.001	
Q1037G-1	12.738	.113	.002	4.001	
-2	14.639	.112	.002	4.001	
-3	15.097	.115	.002	4.001	
Q1037H-1	17.299	.031	.002	4.001	
-2	17.740	.032	.002	4.001	
-3	18.284	.032	.002	4.001	

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## SUMMARY

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## DATA

Irradiation: \_\_\_\_\_

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
Q1037					
I-1	15.087 mg	.107	.002	<.001	
2	15.456	.109	.002	<.001	
3	15.803	.113	.002	<.001	
Q1037					
J-1	13.823	.140	.003	<.001	
2	14.460	.137	.003	<.001	
3	13.504	.133	.003	<.001	
Q1037					
K-1	12.462	.124	.002	<.001	
2	13.566	.124	.003	<.001	
3	13.744	.122	.003	<.001	
Q1037					
L-1	13.442	.106	.002	<.001	
2	13.867	.112	.002	<.001	
3	14.553	.112	.002	<.001	
Q1039					
A-1	13.000	.112	.002	<.001	1 of 12 of 15 00 pellets
-2	12.850	.118	.002	<.001	12 ga Mag WW 3"
-3	12.481	.110	.002	<.001	
Q1039					
B-1	12.975	.122	.002	<.001	
-2	12.451	.127	.002	<.001	
-3	12.946	.118	.002	<.001	
Q1039 C-1	12.490	.032	.002	<.001	
-2	12.599	.034	.002	<.001	
-3	13.003	.031	.002	<.001	



## SUMMARY

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## DATA

Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% COPPER	% Arsenic	notes
01039D-1	13.133 mg	.129 } .025 3.88%	.003 } .003 ± .000 0.00%	<.001 } <.001 ± .000 0.00%	
-2	12.524	.134 } .025 ± .005 3.88%	.003 } .003 ± .000 0.00%	<.001 } <.001 ± .000 0.00%	
-3	13.764	.124 } .029 ± .005 3.88%	.003 } .003 ± .000 0.00%	<.001 } <.001 ± .000 0.00%	
01039E-1	16.508	.030 } .030 ± .002 5.04%	.002 } .002 ± .000 0.00%	.000 } .001 ± .000 5.04%	
-2	14.809	.032 } .030 ± .002 5.04%	.002 } .002 ± .000 0.00%	<.001 } <.001 ± .000 5.04%	
-3	13.683	.029 } .030 ± .002 5.04%	.002 } .002 ± .000 0.00%	<.001 } <.001 ± .000 5.04%	
01039F-1	14.107	.133 } .133 ± .001 0.43%	.003 } .003 ± .001 21.65%	<.001 } <.001 ± .000 0.00%	
-2	13.839	.134 } .133 ± .001 0.43%	.003 } .003 ± .001 21.65%	<.001 } <.001 ± .000 0.00%	
-3	13.451	.133 } .133 ± .001 0.43%	.002 } .003 ± .001 21.65%	<.001 } <.001 ± .000 0.00%	
01039G-1	12.977	.107 } .107 ± .002 1.42%	.002 } .002 ± .000 0.00%	<.001 } <.001 ± .000 0.00%	
-2	12.799	.109 } .107 ± .002 1.42%	.002 } .002 ± .000 0.00%	<.001 } <.001 ± .000 0.00%	
-3	13.529	.106 } .107 ± .002 1.42%	.002 } .002 ± .000 0.00%	<.001 } <.001 ± .000 0.00%	
01039H-1	12.607	.116 } .112 ± .005 4.21%	.002 } .002 ± .000 0.00%	<.001 } <.001 ± .000 0.00%	
-2	12.981	.114 } .112 ± .005 4.21%	.002 } .002 ± .000 0.00%	<.001 } <.001 ± .000 0.00%	
-3	13.016	.107 } .112 ± .005 4.21%	.002 } .002 ± .000 0.00%	<.001 } <.001 ± .000 0.00%	
01039I-1	12.776	.115 } .115 ± .004 3.06%	.002 } .002 ± .000 0.00%	<.001 } <.001 ± .000 0.00%	
-2	13.563	.118 } .115 ± .004 3.06%	.002 } .002 ± .000 0.00%	<.001 } <.001 ± .000 0.00%	
-3	13.404	.111 } .115 ± .004 3.06%	.002 } .002 ± .000 0.00%	<.001 } <.001 ± .000 0.00%	
01039J-1	15.109	.112 } .115 ± .003 2.66%	.002 } .002 ± .000 0.00%	<.001 } <.001 ± .000 0.00%	
-2	16.141	.118 } .115 ± .003 2.66%	.002 } .002 ± .000 0.00%	<.001 } <.001 ± .000 0.00%	
-3	13.953	.114 } .115 ± .003 2.66%	.002 } .002 ± .000 0.00%	<.001 } <.001 ± .000 0.00%	

## SUMMARY

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## DATA

Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
Q1042K-1	13.063 mg	.032	.002	<.001	
-2	12.732	.033	.002	<.001	
-3	13.098	.030	.002	<.001	
Q1042A-1	12.028	.015	.001	<.001	10430641 #4B P1042-III
-2	11.740	.013	.001	<.001	123a WW
-3	12.532	.014	.001	<.001	
Q1042B-1	10.080	.093	.005	<.001	
-2	9.484	.089	.004	<.001	
-3	9.506	.093	.004	<.001	
Q1042C-1	8.941	.014	.001	<.001	
-2	9.075	.013	.001	<.001	
-3	9.561	.012	.001	<.001	
Q1042D-1	8.880	.102	.005	<.001	
-2	8.659	.098	.005	<.001	
-3	9.044	.100	.005	<.001	
Q1042E-1	8.759	.016	.001	<.001	
-2	8.606	.016	.001	<.001	
-3	8.745	.016	.001	<.001	
Q1042F-1	11.688	.018	.002	<.001	
-2	11.702	.017	.002	<.001	
-3	11.165	.017	.002	<.001	

## SUMMARY

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## DATA

Irradiation: \_\_\_\_\_

SAMPLE NO.	SAMPLE WEIGHT	% <i>Antimony</i>	% <i>Copper</i>	% <i>Arsenic</i>	Notes
D1042G-1	10.953 mg	.017 } 1.00% 3.53%	.001 } 1.00% 45.33%	.001 } 1.00% 0.00%	
-2	10.493	.016 } 1.00% 3.53%	.001 } 1.00% 45.33%	.001 } 1.00% 0.00%	
-3	10.493	.016 } 1.00% 3.53%	.002 } 1.00% 45.33%	.001 } 1.00% 0.00%	
D1042H-1	9.515	.043 } 2.00% 3.53%	.003 } 1.00% 45.33%	.001 } 1.00% 0.00%	
-2	9.232	.041 } 2.00% 3.53%	.003 } 1.00% 45.33%	.001 } 1.00% 0.00%	
-3	9.004	.044 } 2.00% 3.53%	.003 } 1.00% 45.33%	.001 } 1.00% 0.00%	
D1042I-1	9.065	.017 } 1.00% 3.53%	.002 } 1.00% 45.33%	.001 } 1.00% 0.00%	
-2	9.745	.017 } 1.00% 3.53%	.002 } 1.00% 45.33%	.001 } 1.00% 0.00%	
-3	9.181	.017 } 1.00% 3.53%	.001 } 1.00% 45.33%	.001 } 1.00% 0.00%	
D1042J-1	9.896	.056 } 2.00% 3.53%	.003 } 1.00% 45.33%	.001 } 1.00% 0.00%	
-2	9.731	.053 } 2.00% 3.53%	.002 } 1.00% 45.33%	.001 } 1.00% 0.00%	
-3	9.046	.054 } 2.00% 3.53%	.003 } 1.00% 45.33%	.001 } 1.00% 0.00%	
D1042K-1	8.451	.096 } 2.00% 3.53%	.005 } 1.00% 45.33%	.001 } 1.00% 0.00%	
-2	8.691	.098 } 2.00% 3.53%	.005 } 1.00% 45.33%	.001 } 1.00% 0.00%	
-3	8.150	.099 } 2.00% 3.53%	.005 } 1.00% 45.33%	.001 } 1.00% 0.00%	
D1042L-1	9.527	.015 } 1.00% 3.53%	.001 } 1.00% 45.33%	.001 } 1.00% 0.00%	
-2	9.153	.014 } 1.00% 3.53%	.001 } 1.00% 45.33%	.001 } 1.00% 0.00%	
-3	9.511	.015 } 1.00% 3.53%	.001 } 1.00% 45.33%	.001 } 1.00% 0.00%	
D1042M-1	8.544	.096 } 2.00% 3.53%	.005 } 1.00% 45.33%	.001 } 1.00% 0.00%	
-2	8.506	.096 } 2.00% 3.53%	.005 } 1.00% 45.33%	.001 } 1.00% 0.00%	
-3	8.569	.096 } 2.00% 3.53%	.005 } 1.00% 45.33%	.001 } 1.00% 0.00%	

## SUMMARY

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## DATA

Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
D1042N-1	8.886 mg	.104	.005	4.001	
-2	8.725	.106	.005	4.001	
-3	8.427	.095	.005	4.001	
D1042O-1	8.605	.104	.101	4.001	
-2	8.765	.105	.101	4.001	
-3	9.320	.104	.100	4.001	
D1042P-1	8.437	.104	.100	4.001	
-2	8.774	.104	.100	4.001	
-3	7.724	.104	.100	4.001	
D1042Q-1	8.828	.107	.100	4.001	
-2	8.373	.108	.100	4.001	
-3	9.139	.108	.100	4.001	
D1042R-1	6.895	.106	.100	4.001	
-2	6.364	.106	.100	4.001	
-3	6.933	.109	.100	4.001	
D1042S-1	7.962	.102	.100	4.001	
-2	8.178	.102	.100	4.001	
-3	7.686	.102	.100	4.001	
D1042T-1	8.036	.105	.100	4.001	
-2	7.756	.106	.100	4.001	
-3	7.725	.106	.100	4.001	

## DATA

Irradiation: \_\_\_\_\_

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes.
01042U-1	7.938 mg	.092	.004	2.001	
-2	8.735	.091	.004	2.001	
-3	8.413	.094	.004	2.001	
01042V-1	9.139	.019	.002	2.001	
-2	9.186	.019	.002	2.001	
-3	8.791	.018	.002	2.001	
01042W-1	8.446	.014	.001	2.001	
-2	8.531	.013	.001	2.001	
-3	8.612	.014	.001	2.001	
01042X-1	8.803	.018	.002	2.001	
-2	8.762	.019	.002	2.001	
-3	8.837	.018	.001	2.001	
01042Y-1	9.167	.014	.001	2.001	
-2	8.975	.014	.001	2.001	
-3	8.722	.014	.001	2.001	
01042Z-1	9.463	.016	.001	2.001	
-2	8.935	.017	.002	2.001	
-3	8.399	.017	.001	2.001	
01042AP-1	9.121	.022	.002	2.001	
-2	9.404	.019	.002	2.001	
-3	9.043	.019	.002	2.001	

## DATA

Irradiation: \_\_\_\_\_

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes.
Q1042AB-1	8.097 mg	.017	.002	<.001	
-2	7.827	.017	.002	<.001	
-3	6.718	.016	.002	<.001	
Q1042AC-1	9.857	.015	.001	<.001	
-2	9.952	.015	.001	<.001	
-3	10.475	.016	.001	<.001	
Q1042AD-1	9.139	.016	.001	<.001	
-2	8.649	.016	.002	<.001	
-3	7.782	.016	.001	<.001	
Q1042AE-1	10.380	.084	.004	<.001	
-2	10.595	.075	.004	<.001	
-3	9.217	.071	.003	<.001	
Q1043A-1	10.381	.017	.002	<.001	1 of 31 of 41 #4B Pellets
-2	10.278	.016	.002	<.001	12 ga WW
-3	10.136	.017	.002	<.001	
Q1043B-1	8.225	.015	.002	<.001	
-2	8.853	.015	.002	<.001	
-3	7.666	.015	.002	<.001	
Q1043C-1	9.116	.015	.002	<.001	
-2	8.519	.015	.002	<.001	
-3	8.942	.014	.002	<.001	

## DATA

Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
O1043D-1	8.282 mg	.016	.002	<.001	
-2	8.033	.015	.001	<.001	
-3	8.515	.015	.001	<.001	
O1043E-1	11.335	.114	.005	<.001	
-2	9.146	.111	.005	<.001	
-3	11.250	.115	.005	<.001	
O1043F-1	8.975	.079	.004	<.001	
-2	8.626	.076	.004	<.001	
-3	9.262	.074	.004	<.001	
O1043G-1	8.069	.020	.002	<.001	
-2	8.135	.019	.002	<.001	
-3	8.286	.020	.002	<.001	
O1043H-1	7.525	.049	.005	<.001	
-2	6.800	.049	.005	<.002	
-3	7.682	.048	.005	<.001	
O1043I-1	8.674	.021	.002	<.001	
-2	8.313	.021	.002	<.001	
-3	8.416	.021	.002	<.001	
O1043J-1	10.829	.049	.003	<.001	
-2	10.610	.052	.003	<.001	
-3	10.317	.047	.002	<.001	

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## DATA

Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
01043 K-1	10.251 mg	.028	.002	<.001	
-2	9.639	.022	.002	<.001	
-3	9.879	.019	.002	<.001	
01043 L-1	10.117	.047	.005	<.001	
-2	9.763	.046	.005	<.001	
-3	9.908	.048	.005	<.001	
01043 M-1	8.898	.047	.003	<.001	
-2	8.972	.046	.003	<.001	
-3	9.057	.048	.003	<.001	
01043 N-1	10.967	.018	.002	<.001	
-2	10.669	.016	.001	<.001	
-3	10.317	.017	.001	<.001	
01043 O-1	10.576	.014	.001	<.001	
-2	10.363	.016	.001	<.001	
-3	10.704	.015	.002	<.001	
01043 P-1	8.884	.020	.002	<.001	
-2	7.782	.020	.002	<.001	
-3	8.406	.021	.002	<.001	
01043 Q-1	10.395	.019	.002	<.001	
-2	9.834	.019	.002	<.001	
-3	9.917	.019	.002	<.001	



## SUMMARY

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## DATA

Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% <i>Antimony</i>	% <i>Copper</i>	% <i>Arsenic</i>	Notes.
01043 R-1	8.735 mg	.017	.002	<.001	
-2	8.579	.016	.001	<.001	
-3	8.851	.017	.001	<.001	
01043 S-1	11.651	.111	.005	<.001	
-2	10.623	.114	.005	<.001	
-3	11.384	.117	.005	<.001	
01043 T-1	10.721	.013	.001	<.001	
-2	9.540	.013	.001	<.001	
-3	11.001	.013	.001	<.001	
01043 U-1	9.057	.017	.002	<.001	
-2	9.088	.017	.001	<.001	
-3	8.204	.016	.002	<.001	
01043 V-1	9.538	.024	.002	<.001	
-2	9.176	.037	.002	<.001	
-3	9.369	.017	.002	<.001	
01043 W-1	9.342	.014	.001	<.001	
-2	9.870	.016	.002	<.001	
-3	9.707	.016	.001	<.001	
01043 X-1	7.776	.049	.003	<.001	
-2	9.008	.046	.002	<.001	
-3	9.088	.047	.003	<.001	

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## SUMMARY

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## DATA

Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
Q1043Y-1	9.342 mg	.018	.002	<.001	
-2	7.546	.019	.002	<.001	
-3	9.203	.019	.002	<.001	
Q1043Z-1	9.818	.017	.002	<.001	
-2	9.502	.017	.002	<.001	
-3	9.576	.018	.002	<.001	
Q1043AA-1	9.809	.019	.002	<.001	
-2	8.245	.018	.002	<.001	
-3	8.435	.017	.002	<.001	
Q1043AB-1	7.367	.077	.004	<.001	
-2	8.932	.074	.004	<.001	
-3	9.033	.072	.004	<.001	
Q1043AC-1	8.470	.015	.002	<.001	
-2	8.637	.017	.002	<.001	
-3	8.236	.016	.001	<.001	
Q1043AD-1	10.683	.014	.001	<.001	
-2	10.092	.013	.001	<.001	
-3	10.844	.013	.001	<.001	
Q1043AE-1	10.886	.081	.004	<.001	
-2	10.875	.086	.004	<.001	
-3	10.326	.083	.004	<.001	

## DATA

Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes.
Q1044A-1	9.818 mg	.015	.001	<.001	
-2	10.018	.014	.001	<.001	
-3	9.329	.014	.001	<.001	
Q1044B-1	11.347	.120	.006	<.001	
-2	12.100	.121	.005	<.001	
-3	11.561	.121	.006	<.001	
Q1044C-1	10.225	.090	.005	<.001	
-2	10.017	.091	.004	<.001	
-3	10.584	.094	.004	<.001	
Q1044D-1	11.802	.091	.004	<.001	
-2	12.380	.089	.004	<.001	
-3	12.224	.091	.004	<.001	
Q1044E-1	10.270	.095	.006	<.001	
-2	11.181	.098	.006	<.001	
-3	11.122	.095	.005	<.001	
Q1044F-1	9.816	.016	.002	<.001	
-2	9.742	.016	.002	<.001	
-3	9.752	.018	.002	<.001	
Q1044G-1	10.819	.079	.004	<.001	
-2	11.140	.078	.004	<.001	
-3	10.989	.077	.004	<.001	

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## SUMMARY

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## DATA

Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes.
Q1044H-1	10.315	.012	.001	.001	
-2	10.416	.012	.001	.001	
-3	10.806	.013	.001	.002	
Q1044I-1	10.982	.016	.001	.001	
-2	11.330	.018	.001	.001	
-3	11.422	.017	.002	.001	
Q1044J-1	10.608	.106	.005	.001	
-2	10.568	.104	.005	.001	
-3	11.043	.105	.005	.001	
Q1044K-1	9.649	.052	.003	.001	
-2	9.865	.020	.002	.001	
-3	8.962	.025	.002	.001	
Q1044L-1	10.568	.046	.003	.001	
-2	10.029	.044	.003	.001	
-3	10.385	.046	.003	.001	
Q1044M-1	9.427	.015	.001	.001	
-2	9.076	.016	.001	.001	
-3	9.739	.015	.003	.001	
Q1044N-1	8.989	.016	.002	.001	
-2	8.042	.015	.002	.001	
-3	9.230	.015	.001	.001	

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## DATA

Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes.
Q10440-1	9.020 mg	.015	.002	.001	
-2	5.272	.016	.001	.001	
-3	8.864	.013	.001	.001	
Q1044P-1	7.454	.014	.001	.001	
-2	7.372	.015	.002	.001	
-3	7.560 <sup>108</sup>	.013	.002	.001	
Q1044Q-1	9.059	.088	.004	.001	
-2	8.408	.089	.004	.001	
-3	9.211	.090	.004	.001	
Q1044R-1	8.686	.119	.005	.001	
-2	8.528	.121	.006	.001	
-3	9.289	.121	.006	.001	
Q1044S-1	7.586	.093	.005	.001	
-2	10.497	.093	.005	.002	
-3	10.460	.098	.005	.001	
Q1044T-1	10.318	.018	.002	.001	
-2	10.241	.019	.002	.001	
-3	9.056	.019	.002	.001	
Q1044U-1	9.702	.076	.004	.001	
-2	9.785	.076	.004	.001	
-3	10.569	.075	.004	.001	

## DATA

Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes.
Q1044V-1	10.062 mg	.107	.005	.001	
-2	9.590	.108	.005	.001	
-3	10.188	.110	.005	.001	
Q1044W-1	9.471	.017	.002	.001	
-2	9.189	.017	.002	.001	
-3	8.467	.017	.002	.001	
Q1044X-1	8.172	.017	.002	.001	
-2	9.057	.018	.002	.001	
-3	8.994	.017	.002	.001	
Q1044Y-1	8.100	.014	.001	.001	
-2	9.417	.013	.001	.001	
-3	9.404	.014	.001	.001	
Q1044Z-1	9.180	.108	.005	.001	
-2	8.647	.113	.005	.001	
-3	8.904	.114	.006	.001	
Q1044AA-1	10.660	.099	.004	.001	
-2	10.386	.109	.005	.001	
-3	10.138	.105	.005	.001	
Q1044AB-1	9.855	.061	.006	.001	
-2	10.091	.062	.006	.001	
-3	9.711	.063	.006	.001	

## DATA

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[illegible]



## SUMMARY

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6/18/60

DATA

Green Kill - III

1107

006160745RF

Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes.
01060A-1	9.553 mg	.617	.085	.004	1 of 30 of 40 #4 B pellets 129a R-P Shotgun
-2	10.674 mg	.579	.079	.002	
-3	10.783 mg	.563	.077	.002	
01060B-1	11.772 mg	.772	.066	<.001	
-2	11.819 mg	.750	.058	<.001	
-3	11.568 mg	.741	.057	<.001	
01060C-1	11.364 mg	.599	.082	.003	
-2	11.579 mg	.574	.079	.003	
-3	11.048 mg	.566	.078	.002	
01060D-1	11.744 mg	.788	.059	<.001	
-2	11.903 mg	.773	.058	<.001	
-3	11.237 mg	.779	.059	<.001	
01060E-1	10.503 mg	.757	.060	<.001	
-2	11.297 mg	.748	.059	<.001	
-3	10.199 mg	.705	.056	<.001	
01060F-1	13.344 mg	.802	.062	<.001	
-2	12.786 mg	.811	.063	<.001	
-3	13.153 mg	.802	.064	<.001	
01060G-1	11.680 mg	.496	.098	.004	
-2	12.001 mg	.484	.097	.005	
-3	11.891 mg	.474	.094	.005	



## DATA

Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
D1060H-1	11.973 mg	.746	.057	<.001	
-2	11.919 mg	.767	.058	<.001	
-3	11.225 mg	.779	.059	<.002	
D1060I-1	9.427 mg	.740	.055	<.001	
-2	10.385 mg	.693	.052	<.001	
-3	9.837 mg	.698	.052	<.001	
D1060J-1	8.775 mg	.719	.054	<.002	
-2	8.272 mg	.740	.056	<.002	
-3	8.302 mg	.730	.055	<.002	
D1060K-1	11.249 mg	.582	.079	.003	
-2	11.725 mg	.567	.077	.002	
-3	10.996 mg	.578	.078	.002	
D1060L-1	11.969 mg	.545	.092	.005	
-2	10.956 mg	.525	.090	.005	
-3	11.627 mg	.534	.091	.004	
D1060M-1	11.748 mg	.644	.067	.016	
-2	11.898 mg	.637	.066	.015	
-3	12.549 mg	.632	.066	.016	
D1060N-1	12.729 mg	.534	.081	<.001	
-2	13.710 mg	.546	.083	.002	
-3	13.285 mg	.527	.080	<.001	

## DATA

Irradiation: \_\_\_\_\_

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
Diogo O-1	11.189 mg	.738	.055	<.001	
-2	11.461 mg	.755	.057	<.002	
-3	10.408 mg	.768	.058	<.002	
Diogo P-1	10.799 mg	.579	.078	.003	
-2	11.085 mg	.588	.079	.003	
-3	10.760 mg	.577	.079	.003	
Diogo O-1	11.695 mg	.717	.053	<.001	
-2	11.502 mg	.753	.056	<.001	
-3	11.926 mg	.768	.057	<.001	
Diogo R-1	8.827 mg	.723	.055	<.002	
-2	8.235 mg	.719	.053	<.002	
-3	8.048 mg	.736	.056	<.002	
Diogo S-1	11.324 mg	.574	.086	<.001	
-2	11.393 mg	.588	.087	<.001	
-3	11.197 mg	.596	.088	<.001	
Diogo T-1	10.723 mg	.704	.055	<.001	
-2	10.855 mg	.699	.055	<.001	
-3	10.874 mg	.697	.056	<.001	
Diogo U-1	13.105 mg	.679	.051	<.001	
-2	11.965 mg	.780	.058	<.001	
-3	12.804 mg	.696	.052	<.001	

## DATA

Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
01060V-1	12.518 mg	.687	.051	<.001	
-2	12.324 mg	.695	.052	<.001	
-3	12.524 mg	.704	.053	<.001	
01060W-1	10.673 mg	.756	.057	<.002	
-2	11.003 mg	.777	.058	<.002	
-3	10.152 mg	.785	.058	<.002	
01060X-1	12.549 mg	.542	.077	.002	
-2	11.889 mg	.556	.079	.003	
-3	12.213 mg	.535	.077	.003	
01060Y-1	7.893 mg	.485	.092	.004	
-2	8.924 mg	.510	.105	.004	
-3	missing				
01060Z-1	9.868 mg	.638	.063	<.002	
-2	10.365 mg	.639	.064	.003	
-3	9.897 mg	.662	.066	.002	
01060AA-1	12.135 mg	.777	.057	<.002	
-2	11.744 mg	.811	.061	<.002	
-3	12.062 mg	.808	.061	<.002	
01060AB-1	9.064 mg	.696	.052	<.002	
-2	9.515 mg	.711	.054	<.002	
-3	9.040 mg	.682	.052	<.002	

## DATA

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SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
DiGGAC-1	12.505 mg	.741	.057	.002	
-2	11.547 mg	.782	.059	.002	
-3	12.477 mg	.788	.061	.002	
DiGGAD-1	10.774 mg	.771	.059	.002	
-2	10.590 mg	.749	.057	.002	
-3	10.021 mg.	.767	.057	.002	
R2 Feb 1980					R2 Feb 1980

10 specimens  
624 exams.

# SUMMARY

DATA

GREENKILL

Series III

6/18/80

Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% <i>Antimony</i>	% <i>Copper</i>	% <i>Arsenic</i>	Notes
0452 A	(9.42%) 15.672 ± 1.477 *	(5.71%) 110 ± .009 (4.82%)	(5.74%) .002 ± .001 (0.00%)	(0.00%) 2.001 ± .006 (0.00%)	1 of 12 of 15 00 B pellets 12 gr. Mag W.N. Sinter 11
B	(8.28%) 12.951 ± 1.072 0	(7.71%) .032 ± .002	(21.65%) .002 ± .000	(0.00%) 2.001 ± .000	
C	(1.13%) 12.641 ± .143 X	(3.89%) .123 ± .010	(0.00%) .003 ± .001	(0.00%) 2.001 ± .000	
D	(1.74%) 12.345 ± .214 0	(7.23%) .030 ± .001	(24.74%) .002 ± .000	(0.00%) 2.001 ± .000	
E	(1.28%) 12.789 ± .163 *	(4.55%) .108 ± .008	(0.00%) .002 ± .001	(0.00%) 2.001 ± .000	
F	(8.74%) 16.848 ± 1.473 Δ	(3.77%) .022 ± .001	(21.65%) .002 ± .000	(0.00%) 2.001 ± .000	
G	(4.56%) 14.183 ± .647 X	(3.29%) .120 ± .005	(24.74%) .003 ± .001	(0.00%) 2.001 ± .000	
H	(1.51%) 12.780 ± .193 X	(7.53%) .123 ± .004	(24.74%) .002 ± .001	(0.00%) 2.001 ± .000	
I	(2.33%) 12.852 ± .299 0	(7.02%) .031 ± .002	(24.74%) .002 ± .001	(0.00%) 2.001 ± .000	
J		(8.45%) .030 ± .002	(0.00%) .002 ± .001	(0.00%) 2.001 ± .000	
K		(0.98%) .014 ± .001	(0.00%) .002 ± .000	(0.00%) 2.001 ± .000	
L		X .102 ± .001	(0.00%) .002 ± .000	(0.00%) 2.001 ± .000	
0453 A		(8.07%) X .164 ± .013	(0.00%) .003 ± .000	(34.64%) .002 ± .001	Same as 0452
B		(5.16%) 0 .087 ± .005	(0.00%) .002 ± .000	(0.00%) 2.001 ± .000	
C		(4.64%) Δ .332 ± .015	(3.32%) .004 ± .001	(0.00%) .003 ± .000	
D		(3.70%) X .169 ± .006	(0.00%) .003 ± .000	(43.30%) .001 ± .001	
E		(2.98%) X .118 ± .004	(7.87%) .007 ± .001	(0.00%) 2.001 ± .000	
F		(5.08%) Δ .317 ± .016	(12.37%) .005 ± .001	(17.32%) .003 ± .001	
G		(4.06%) X .116 ± .005	(7.67%) .007 ± .001	(0.00%) 2.001 ± .000	
H		(8.58%) Δ .320 ± .027	(0.00%) .004 ± .000	(17.32%) .003 ± .001	
I		(3.86%) Δ .315 ± .012	(13.32%) .004 ± .001	(17.32%) 2.003 ± .001	
J		(2.95%) 0 .085 ± .003	(0.00%) .002 ± .000	(0.00%) 2.001 ± .000	

Summary  
Date

## DATA

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
0453 K	Σ	(5.61%) .071 ± .004	(0.00%) .002 ± .000	(0.00%) 2.001 ± .000	
L	Δ	(5.61%) .330 ± .017	(12.37%) .005 ± .001	(17.32%) .003 ± .001	
01936 A	X	(0.53%) .109 ± .001	(24.74%) .002 ± .001	(0.00%) 2.001 ± .000	
B	0	(4.37%) .119 ± .005	(0.00%) .002 ± .000	(0.00%) 2.001 ± .000	
C	□	(4.68%) .012 ± .001	(0.00%) .002 ± .000	(0.00%) 2.001 ± .000	
D	Δ	(0.67%) .150 ± .001	(0.00%) .003 ± .000	(0.00%) 2.001 ± .000	
E	A	(3.65%) .032 ± .001	(0.00%) .002 ± .000	(173.27%) 1.006 ± .001	
F	*	(3.77%) .133 ± .005	(0.00%) .003 ± .000	(0.00%) 2.001 ± .000	
G	X	(2.74%) .111 ± .003	(0.00%) .002 ± .000	(0.00%) 2.001 ± .000	
H	X	(2.63%) .108 ± .003	(0.00%) .002 ± .000	(0.00%) 2.001 ± .000	
I	X	(2.77%) .113 ± .003	(0.00%) .002 ± .000	(0.00%) 2.001 ± .000	
J	B	(4.55%) .022 ± .001	(0.00%) .002 ± .000	(0.00%) 1.000 ± .000	
K	□	(4.68%) .012 ± .001	(0.00%) .002 ± .000	(0.00%) 2.001 ± .000	
L	□	(0.00%) .013 ± .000	(0.00%) .002 ± .000	(0.00%) 2.001 ± .000	
01037 A	A	(2.01%) .029 ± .001	(0.00%) .002 ± .000	(0.00%) 2.001 ± .000	
B	*	(1.55%) .135 ± .002	(0.00%) .003 ± .000	(0.00%) 2.001 ± .000	
C	Σ	(4.72%) .053 ± .003	(0.00%) .001 ± .000	(0.00%) 2.001 ± .000	
D	X	(4.08%) .113 ± .005	(0.00%) .002 ± .000	(0.00%) 2.001 ± .000	
E	X	(0.54%) .107 ± .001	(0.00%) .002 ± .000	(0.00%) 2.001 ± .000	
F	0	(3.89%) .121 ± .005	(0.00%) .002 ± .000	(0.00%) 2.001 ± .000	
G	X	(1.35%) .113 ± .002	(0.00%) .002 ± .000	(0.00%) 2.001 ± .000	
H	A	(1.82%) .032 ± .001	(0.00%) .002 ± .000	(86.66%) 2.001 ± .001	

## SUMMARY

## DATA

Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
1037 I	X	(2.79%) 110 ± .003	(0.00%) 002 ± .000	(0.00%) 1.001 ± .000	
J	*	(2.51%) 137 ± .004	(0.00%) 003 ± .000	(0.00%) 1.001 ± .000	
K	0	(0.94%) 123 ± .001	(21.65%) 003 ± .001	(0.00%) 1.001 ± .000	
L	λ	(3.15%) 110 ± .003	(0.00%) 002 ± .000	(0.00%) 1.001 ± .000	
1038 A	*	(4.96%) 031 ± .002	(0.00%) 002 ± .000	(0.00%) 1.001 ± .000	
B	X	(4.32%) 109 ± .005	(0.00%) 002 ± .000	(0.00%) 1.001 ± .000	1.001 ± .000 1.001 ± .000 1.001 ± .000 1.001 ± .000 1.001 ± .000
C	λ	(1.90%) 109 ± .002	(0.00%) 002 ± .000	(0.00%) 1.001 ± .000	
D	X	(4.60%) 109 ± .005	(0.00%) 002 ± .000	(0.00%) 1.001 ± .000	
E	□	(0.00%) 012 ± .000	(34.64%) 002 ± .001	(0.00%) 1.001 ± .000	
F	Δ	(6.50%) 120 ± .003	(0.00%) 002 ± .000	(0.00%) 1.001 ± .000	
G	λ	(4.20%) 109 ± .005	(0.00%) 002 ± .000	(0.00%) 1.001 ± .000	
H	Δ	(0.49%) 118 ± .001	(24.74%) 002 ± .001	(0.00%) 1.001 ± .000	
I	λ	(3.72%) 102 ± .004	(0.00%) 002 ± .000	(0.00%) 1.001 ± .000	
J	*	(2.37%) 024 ± .001	(0.00%) 002 ± .000	(0.00%) 0.003 ± .000	* 4 0 Δ B 5 1 3 1
K	Δ	(3.96%) 119 ± .005	(0.00%) 002 ± .000	(0.00%) 1.001 ± .000	
L	Σ	(1.57%) 132 ± .002	(0.00%) 003 ± .000	(0.00%) 1.001 ± .000	
1042 A	□	(7.14%) 014 ± .001	(0.00%) 001 ± .000	(0.00%) 1.001 ± .000	#4 Buckshot 12ga. M&W Shotgun
B	~D	(2.52%) 092 ± .002	(13.32%) 004 ± .001	(0.00%) 1.001 ± .000	
C	□	(7.69%) 013 ± .001	(0.00%) 001 ± .000	(0.00%) 1.001 ± .000	
D	0	(2.00%) 100 ± .002	(0.00%) 005 ± .000	(0.00%) 1.001 ± .000	
E	□	(0.00%) 016 ± .000	(0.00%) 001 ± .000	(0.00%) 1.001 ± .000	
F	□	(3.33%) 017 ± .001	(0.00%) 002 ± .000	(0.00%) 1.001 ± .000	



## SUMMARY

## DATA

Irradiation: \_\_\_\_\_

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes.
0104Z G	□	(3.53%) .016 ± .001	(43.30%) .001 ± .001	(0.00%) 2.001 ± .000	
H	~ Δ	(3.58%) .043 ± .002	(0.00%) .003 ± .000	(0.00%) 2.001 ± .000	
I	□	(0.00%) .017 ± .000	(34.64%) .002 ± .001	(0.00%) 2.001 ± .000	
J	≠	(2.81%) .054 ± .002	(21.65%) .003 ± .001	(0.00%) 2.001 ± .000	
K	°	(1.56%) .098 ± .002	(0.00%) .005 ± .000	(0.00%) 2.001 ± .000	
L	□	(3.94%) .015 ± .001	(0.00%) .001 ± .000	(0.00%) 2.001 ± .000	0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000
M	°	(0.00%) .096 ± .000	(0.00%) .005 ± .000	(0.00%) 2.001 ± .000	0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000
N	°	(5.02%) .098 ± .005	(0.00%) .005 ± .000	(0.00%) 2.001 ± .000	0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000
O	□	(4.03%) .014 ± .001	(43.30%) .001 ± .001	(0.00%) 2.001 ± .000	0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000
P	□	(0.00%) .014 ± .000	(50.00%) .002 ± .001	(0.00%) 2.001 ± .000	0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000
Q	* ≡	(3.27%) .018 ± .001	(0.00%) .002 ± .000	(0.00%) 2.001 ± .000	0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000
R	□	(10.19%) .017 ± .002	(50.00%) .002 ± .001	(0.00%) 2.001 ± .000	0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000
S	*	(2.79%) .021 ± .001	(0.00%) .002 ± .000	(0.00%) 2.001 ± .000	0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000
T	□	(3.69%) .016 ± .001	(43.30%) .001 ± .001	(0.00%) 2.001 ± .000	0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000
U	~ °	(1.65%) .092 ± .002	(0.00%) .004 ± .000	(0.00%) 2.001 ± .000	0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000
V	*	(3.09%) .019 ± .001	(0.00%) .002 ± .000	(0.00%) 2.001 ± .000	0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000
W	□	(4.22%) .014 ± .001	(0.00%) .001 ± .000	(0.00%) 2.001 ± .000	0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000
X	* ≡	(3.15%) .018 ± .001	(34.64%) .002 ± .001	(0.00%) 2.001 ± .000	0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000
Y	□	(0.00%) .014 ± .000	(0.00%) .001 ± .000	(0.00%) 2.001 ± .000	0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000
Z	□	(3.46%) .017 ± .001	(43.30%) .001 ± .001	(0.00%) 2.001 ± .000	0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000
AA	*	(8.66%) .020 ± .002	(0.00%) .002 ± .000	(0.00%) 2.001 ± .000	0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000
AB	□	(3.46%) .017 ± .001	(0.00%) .002 ± .000	(0.00%) 2.001 ± .000	0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000 0.001 ± .000



## SUMMARY

## DATA

Irradiation: \_\_\_\_\_

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
1042 AC	□	(3.77%) .015 ± .001	(0.00%) .002 ± .000	(0.00%) 2.001 ± .000	
AD	□	(0.00%) .016 ± .000	(43.30%) .001 ± .001	(0.00%) 2.001 ± .000	
AE	A	(8.68%) .077 ± .007	(15.75%) .004 ± .001	(0.00%) 2.001 ± .000	
1043 A	*	(3.46%) .017 ± .001	(0.00%) .002 ± .000	(0.00%) 2.001 ± .000	
B	*	(0.00%) .015 ± .000	(0.00%) .002 ± .000	(0.00%) 2.001 ± .000	
C	*	(3.94%) .015 ± .001	(0.00%) .002 ± .000	(43.30%) 2.001 ± .001	
D	*	(3.77%) .015 ± .001	(43.30%) .001 ± .001	(0.00%) 2.001 ± .000	
E	Δ	(1.84%) .113 ± .002	(0.00%) .005 ± .000	(0.00%) 2.001 ± .000	
F	□	(3.30%) .076 ± .003	(0.00%) .004 ± .000	(0.00%) 2.001 ± .000	
G	θ	(2.94%) .020 ± .001	(0.00%) .002 ± .000	(0.00%) 2.001 ± .000	
H	≠	(1.19%) .049 ± .001	(0.00%) .005 ± .000	(43.30%) 2.001 ± .001	
I	o	(0.00%) .021 ± .000	(0.00%) .002 ± .000	(0.00%) 2.001 ± .000	
J	≠	(5.10%) .049 ± .003	(21.65%) .003 ± .001	(0.00%) 2.001 ± .000	
K	o	(19.92%) .023 ± .005	(0.00%) .002 ± .000	(0.00%) 2.001 ± .000	
L	≠	(2.13%) .047 ± .001	(0.00%) .005 ± .000	(0.00%) 2.001 ± .000	
M	≠	(2.13%) .047 ± .001	(0.00%) .003 ± .000	(0.00%) 2.001 ± .000	
N	*	(6.68%) .017 ± .001	(43.30%) .001 ± .001	(0.00%) 2.001 ± .000	
O	*	(6.67%) .015 ± .001	(43.30%) .001 ± .001	(0.00%) 2.001 ± .000	
P	o	(2.84%) .020 ± .001	(0.00%) .002 ± .000	(0.00%) 2.001 ± .000	
Q	o	(0.00%) .019 ± .000	(0.00%) .002 ± .000	(0.00%) 2.001 ± .000	
R	*	(3.46%) .017 ± .001	(43.30%) .001 ± .001	(0.00%) 2.001 ± .000	
S	Δ	(2.63%) .114 ± .003	(0.00%) .005 ± .000	(0.00%) 2.001 ± .000	

## DATA

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
D1043 T	*	(6.00%) .013 ± .003	(6.00%) .001 ± .003	(6.00%) L.001 ± .003	
U	*	(3.46%) .017 ± .001	(34.64%) .002 ± .001	(6.00%) L.001 ± .003	
V	A	(39.03%) .026 ± .016	(6.00%) .002 ± .003	(6.00%) L.001 ± .003	
W	*	(7.53%) .015 ± .001	(43.30%) .001 ± .001	(6.00%) L.001 ± .003	
X	*	(3.23%) .047 ± .002	(21.65%) .003 ± .001	(6.00%) L.001 ± .003	
Y	0	(3.09%) .019 ± .001	(6.00%) .002 ± .003	(6.00%) L.001 ± .003	
Z	*	(3.33%) .017 ± .001	(6.00%) .002 ± .003	(6.00%) L.001 ± .003	
AA	* 0	(5.56%) .018 ± .001	(6.00%) .002 ± .003	(6.00%) L.001 ± .003	
AB	□	(2.28%) .076 ± .002	(6.00%) .004 ± .003	(6.00%) L.001 ± .003	
AC	*	(6.25%) .016 ± .001	(34.64%) .002 ± .001	(6.00%) L.001 ± .003	
AD	*	(4.33%) .013 ± .001	(6.00%) .001 ± .003	(6.00%) L.001 ± .003	
AE	□	(3.02%) .083 ± .003	(6.00%) .004 ± .003	(6.00%) L.001 ± .003	
D1044 A	*	(4.03%) .014 ± .001	(6.00%) .001 ± .003	(6.00%) L.001 ± .003	
B	0	(6.48%) .121 ± .001	(10.19%) .006 ± .001	(6.00%) L.001 ± .003	
C	Δ	(2.27%) .092 ± .002	(13.32%) .004 ± .001	(6.00%) L.001 ± .003	
D	Δ	(1.28%) .090 ± .001	(6.00%) .004 ± .003	(6.00%) L.001 ± .003	
E	Δ	(1.80%) .096 ± .002	(10.19%) .006 ± .001	(6.00%) L.001 ± .003	
F	*	(6.93%) .017 ± .001	(6.00%) .002 ± .003	(6.00%) L.001 ± .003	
G	□	(1.28%) .078 ± .001	(6.00%) .004 ± .003	(6.00%) L.001 ± .003	
H	*	(4.68%) .012 ± .001	(6.00%) .001 ± .003	(43.30%) L.001 ± .001	
I	*	(5.88%) .017 ± .001	(43.30%) .001 ± .001	(6.00%) L.001 ± .003	
J	*	(6.95%) .105 ± .001	(6.00%) .005 ± .003	(6.00%) L.001 ± .003	

## SUMMARY

## DATA

Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
01044 K	X	(15.71%) .023±.004	(24.74%) .002±.001	(0.00%) 2.001±.000	
L	A	(2.55%) .045±.001	(0.00%) .003±.000	(0.00%) 2.001±.000	
M	★	(3.77%) .015±.001	(61.28%) .002±.001	(0.00%) 2.001±.000	
N	★	(3.77%) .015±.001	(34.64%) .002±.001	(0.00%) 2.001±.000	
O	★	(0.41%) .015±.002	(43.30%) .001±.001	(0.00%) 2.001±.000	
P	★	(7.14%) .014±.001	(34.64%) .002±.001	(0.00%) 2.001±.000	
Q	Δ	(1.12%) .009±.001	(0.00%) .004±.000	(0.00%) 2.001±.000	
R	6	(0.96%) .120±.001	(10.19%) .006±.001	(0.00%) 2.001±.000	
S	Δ	(3.05%) .095±.003	(0.00%) .005±.000	(43.30%) 2.001±.001	
T	X	(3.09%) .019±.001	(0.00%) .002±.000	(0.00%) 2.001±.000	
U	Δ	(0.76%) .076±.001	(0.00%) .004±.000	(0.00%) 2.001±.000	
V	Δ	(1.41%) .108±.002	(0.00%) .005±.000	(0.00%) 2.001±.000	
W	★	(0.00%) .017±.000	(0.00%) .002±.000	(0.00%) 2.001±.000	
X	X	(3.33%) .017±.001	(0.00%) .002±.000	(0.00%) 2.001±.000	
Y	★	(4.22%) .014±.001	(0.00%) .001±.000	(0.00%) 2.001±.000	
Z	B	(2.88%) .112±.003	(10.83%) .005±.001	(0.00%) 2.001±.000	
AA	Δ	(4.82%) .104±.005	(12.37%) .005±.001	(0.00%) 2.001±.000	
AB	C	(1.61%) .062±.001	(0.00%) .006±.000	(0.00%) 2.001±.000	
AC	A	(0.00%) .042±.000	(0.00%) .005±.000	(0.00%) 2.001±.000	
AD	★	(3.94%) .015±.001	(0.00%) .001±.000	(0.00%) 2.001±.000	
AE	★	(3.46%) .017±.001	(34.64%) .002±.001	(0.00%) 2.001±.000	

## SUMMARY

## DATA

## Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
P1063A	X	(4.73%) .586 ± .028 (2.11%)	(5.18%) .080 ± .004 (2.62%)	(43.30%) .003 ± .001 (1.00%)	#4 Beck 12 ga R-P Sinterbell
B	O	.754 ± .016 (2.97%)	.058 ± .002 (2.61%)	2.001 ± .000 (2.65%)	
C	X	.580 ± .017 (0.97%)	.080 ± .002 (0.98%)	.003 ± .001 (0.00%)	
D	O	.780 ± .008 (3.77%)	.059 ± .001 (6.57%)	2.001 ± .000 (0.00%)	
E	O	.737 ± .028 (0.65%)	.058 ± .002 (1.59%)	2.001 ± .000 (0.00%)	
F	O X	.805 ± .005 (2.27%)	.063 ± .001 (2.16%)	2.001 ± .000 (12.37%)	
G	□	.485 ± .011 (2.19%)	.096 ± .002 (1.72%)	.005 ± .001 (43.30%)	
H	O	.764 ± .017 (3.63%)	.058 ± .001 (3.27%)	2.001 ± .001 (0.00%)	
I	X	.710 ± .026 (1.44%)	.053 ± .002 (1.82%)	2.001 ± .000 (0.00%)	
J	X	.730 ± .011 (1.35%)	.055 ± .001 (1.28%)	2.002 ± .000 (24.74%)	
K	X	.576 ± .008 (1.87%)	.078 ± .001 (1.10%)	.002 ± .001 (12.37%)	
L	□	.535 ± .010 (0.95%)	.091 ± .001 (0.87%)	.005 ± .001 (3.69%)	
M	1	.638 ± .006 (1.79%)	.066 ± .001 (1.88%)	.016 ± .001 (43.30%)	
N	X	.536 ± .010 (2.00%)	.081 ± .002 (2.70%)	2.001 ± .001 (34.64%)	1.003 ± .001 1.02 ± .001 1.05 ± .001 1.01 ± .001 1.07 1.06 1.02
O	O	.754 ± .015 (1.01%)	.057 ± .002 (0.73%)	2.002 ± .001 (0.00%)	
P	X	.581 ± .006 (3.03%)	.079 ± .001 (3.76%)	.003 ± .000 (0.00%)	1.001 ± .001 1.02 ± .002 1.00 ± .001 1.05 ± .001 1.07 1.06 1.02
Q	X	.742 ± .023 (0.77%)	.055 ± .002 (2.79%)	2.001 ± .000 (0.00%)	1.001 ± .001 1.02 ± .002 1.00 ± .001 1.05 ± .001 1.07 1.06 1.02
R	X	.724 ± .006 (1.49%)	.055 ± .002 (1.15%)	2.002 ± .000 (0.00%)	
S	?	.584 ± .009 (0.52%)	.087 ± .001 (1.04%)	2.001 ± .000 (0.00%)	
T	X	.700 ± .004 (1.75%)	.055 ± .001 (1.37%)	2.001 ± .000 (0.00%)	
U	X	.688 ± .012 (1.22%)	.052 ± .001 (1.72%)	2.001 ± .000 (0.00%)	
V	X	.695 ± .009	.052 ± .001	2.001 ± .000	

## DATA

[illegible]

## DATA

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes.
01039 A	#	(3.67%) .113 ± .004	(0.00%) .002 ± .000	(0.00%) 2.001 ± .000	1 of 15 pellets 1290 Mg Wt 3"
B	0	(3.69%) .122 ± .005	(0.00%) .002 ± .000	(0.00%) 2.001 ± .000	
C	X	(4.72%) .032 ± .002	(0.00%) .002 ± .000	(0.00%) 2.001 ± .000	4.001 ± .000
D	0	(3.68%) .129 ± .005	(0.00%) .003 ± .000	(0.00%) 2.001 ± .000	4.001 ± .000
E	X	(5.04%) .030 ± .002	(0.00%) .002 ± .000	(86.60%) 2.001 ± .001	4.001 ± .000
F	0	(0.43%) .133 ± .001	(21.65%) .003 ± .001	(0.00%) 2.001 ± .000	4.001 ± .000
G	#	(1.42%) .107 ± .002	(0.00%) .002 ± .000	(0.00%) 2.001 ± .000	4.001 ± .000
H	#	(7.21%) .112 ± .005	(0.00%) .002 ± .000	(0.00%) 2.001 ± .000	4.001 ± .000
I	#	(3.06%) .115 ± .004	(0.00%) .002 ± .000	(0.00%) 2.001 ± .000	4.001 ± .000
J	#	(2.66%) .115 ± .003	(0.00%) .002 ± .000	(0.00%) 2.001 ± .000	4.001 ± .000
K	X	(4.82%) .032 ± .002	(0.00%) .002 ± .000	(0.00%) 2.001 ± .000	4.001 ± .000



12 ga. Mag WW 00 Buck

3" Shotshells

15 pellets (Nominal)

Previous

Compressed  
Data

Q303

6.67%

(1) Pellet

.251 ± .014

.004 ± .000

.000 ± .000

From K13 Mossberg

20%

(3) "

.131 ± .011

.003 ± .000

.001 ± .000

33.33%

(5) "

.116 ± .002

.002 ± .000

.001 ± .000

13.33%

(2) "

.056 ± .005

.002 ± .000

.001 ± .000

26.67%

(4) "

.033 ± .001

.002 ± .000

.000 ± .000

Q304

6.67%

(1) Pellet

.135 ± .003

.003 ± .000

.001 ± .000

From K13 Mossberg

33.33%

(5) "

.108 ± .001

.002 ± .000

.001 ± .000

13.33%

(2) "

.053 ± .004

.002 ± .000

.000 ± .000

33.33%

(5) "

.030 ± .001

.002 ± .000

.000 ± .000

13.33%

(2) "

.018 ± .004

.002 ± .000

.000 ± .000

Q452

20%

(3) Pellet

.122 ± .002

.003 ± .001

.001 ± .000

From Varm.

26.67%

(1) "

.112 ± .002

.003 ± .000

.001 ± .000

(3) "

.107 ± .004

.002 ± .000

.001 ± .000

6.67%

(1) "

.097 ± .003

.002 ± .000

.000 ± .000

26.67%

(4) "

.1031 ± .001

.002 ± .000

.001 ± .000

6.67%

(1) "

.1022

.002

.001

13.33%

(1) "

.014

.002

.001

(1) "

.1011 ± .001

.002 ± .000

.000 ± .000

0453	40%	(5) pellets	.323 ± .008	.004 ± .001	.003 ± .000	From ground behind Ford.	D
		(1) " *	.306 ± .012	.004 ± .000	.003 ± .001		D
	20%	(1) " *	.171 ± .012	.003 ± .000	.001 ± .001		E
		(2) " *	.167 ± .004	.003 ± .000	.002 ± .001		E
	13.33%	(2) " *	.117 ± .001	.007 ± .000	.001 ± .000		F
	20%	(1) " *	.089 ± .005	.006 ± .000	.001 ± .001		G
		(2) " *	.086 ± .001	.002 ± .000	.001 ± .000		G
	6.67%	(1) " *	.071 ±	.002	.001		H
01036	6.67%	(1) pellet	.150 ± .001	.003 ± .000	.001 ± .000	From Seagrams bag in Van.	Y
	6.67%	(1) " *	.133 ± .005	.003 ± .000	.001 ± .000		+
	6.67%	(1) " *	.119 ± .005	.002 ± .000	.001 ± .000		⊕
	40%	(4) " *	.110 ± .002	.002 ± .000	.001 ± .000		o
		(1) " *	.105 ± .003	.003 ± .000	.001 ± .000		A
	6.67%	(1) " *	.066 ± .000	.002 ± .000	.001 ± .001		△
	13.33%	(1) " *	.032 ± .001	.002 ± .000	.000 ± .001		□
		(1) " *	.030 ± .001	.002 ± .000	.001 ± .001		□
	6.67%	(1) " *	.022 ± .001	.002 ± .000	.000 ± .000		⊗
	20%	(3) " *	.012 ± .001	.002 ± .000	.001 ± .000		X
01037	13.33%	(2) pellet	.136 ± .001	.003 ± .000	.001 ± .000	From Seagrams bag in Van	+
	13.33%	(2) " *	.122 ± .001	.003 ± .001	.001 ± .000		⊕
		(5) " *	.111 ± .003	.002 ± .000	.001 ± .000		o
	6.67%	(1) " *	.099 ± .004	.002 ± .000	.001 ± .000		A
	6.67%	(1) " *	.053 ± .003	.001 ± .000	.001 ± .000		△
	13.33%	(2) " *	.031 ± .002	.002 ± .000	.001 ± .000		□
	6.67%	(1) " *	.023 ± .000	.002 ± .001	.001 ± .000		⊗
	6.67%	(1) " *	.012 ± .002	.002 ± .001	.000 ± .000		X



Q1038	6.67%	(1) pellet	.132 ± .002	.003 ± .000	.001 ± .000	From Seagrams bag in Van	+	
	20%	(3) "	.119 ± .001	.002 ± .000	.001 ± .000		⊕	
		(5) "	.107 ± .003	.002 ± .000	.001 ± .000		0	
	6.67%	(1) " *	.102 ± .001	.002 ± .000	.001 ± .001		A	
		(2) " *	.028 ± .005	.002 ± .000	.001 ± .001		}	
	26.67%	(1) " *	.029 ± .001	.003 ± .000	.000 ± .000			□
		(1) " *	.028 ± .002	.002 ± .000	.000 ± .000			
	6.67%	(1) "	.012 ± .000	.002 ± .001	.001 ± .000		X	
Q1039	20%	(3) pellet	.128 ± .006	.003 ± .001	.001 ± .000		+	
	33.33%	(5) "	.112 ± .003	.002 ± .000	.001 ± .000		0	
		(1) " *	.100 ± .002	.002 ± .000	.001 ± .001	}		
	20%	(1) " *	.100 ± .002	.002 ± .000	.001 ± .001		A	
		(1) " *	.096 ± .004	.002 ± .000	.001 ± .001			
	20%	(3) "	.031 ± .001	.002 ± .000	.001 ± .000		□	
120 to 129 pellets from 3" 129g WW shotshells.								

12 pellets (Nominal)

[illegible]

12 ga R-P NO.4 Buck.

41 pellets (Nominal)

→ PROXIMATE

Q1060	25.0%	(10)	.770 ± .021	.059 ± .002	.002 ± .001		
→	20.0%	(8)	.711 ± .019	.054 ± .001	.001 ± .001	Q217 Q271 Q2816	
	20.0%	(8) *	.649 ± .017	.051 ± .003	.001 ± .001		
	2.5%	(1)	.646	.064	.002		
	5.0%	(1)	.638	.066	.016		*
		(1) *	.599 ± .017	.064 ± .003	.018 ± .002		*
	2.5%	(1)	.584	.087	.001		
→	15.0%	(6)	.567 ± .021	.079 ± .001	.003 ± .001	Sampson Q215, Q216, Q266	
	10.0%	(3)	.506 ± .026	.095 ± .004	.005 ± .001		0
		(1) *	.447	.092	.006		0
	100%	(40) total	1 missing				

2 3/4" Ø 3" Shotshells

note 3 comparative process

COMPOSITION	NO. PELLETS	SPECIMEN NO.	% of COMP. GROUP	% OF TOTAL PELLETS
$\nabla$ 1	old 1	Q303	100%	0.6%
$\star$	old 3	Q303	27.3%	1.9%
<u>11</u>	old 1	Q304	9.1%	0.6%
	new 3	Q1039	27.3%	1.9%
	new 1	Q1036	9.1%	0.6%
	new 2	Q1037	18.2%	1.3%
	new 1	Q1038	9.1%	0.6%
<u>0</u>	old 5	Q303	15.2%	3.2%
	old 5	Q304	15.2%	3.2%
<u>33</u>	new 4	Q452	12.1%	2.5%
	new 4	Q1036	12.1%	2.5%
	new 5	Q1037	15.2%	3.2%
	new 5	Q1038	15.2%	3.2%
	new 5	Q1039	15.2%	3.2%
$\triangle$ <u>6</u>	old 2	Q303	33.3%	1.3%
	old 2	Q304	33.3%	1.3%
	old 1	Q1036	16.7%	0.6%
	new 1	Q1037	16.7%	0.6%

<p>⊕</p> <p>9</p> <p>5.7%</p>	<p>new 3</p> <p>new 1</p> <p>new 2</p> <p>new 3</p>	<p>Q452</p> <p>Q1036</p> <p>Q1037</p> <p>Q1038</p>	<p>33.33%</p> <p>11.1%</p> <p>22.2%</p> <p>33.33%</p>	<p>1.9%</p> <p>0.6%</p> <p>1.3%</p> <p>1.9%</p>
<p>□</p> <p>29</p> <p>18.4%</p>	<p>4 old</p> <p>5 old</p> <p>4 new</p> <p>2 1 new 1 old</p> <p>2 new</p> <p>4 old</p> <p>(3) new</p> <p>1 old?</p> <p>1 old</p> <p>1 old</p> <p>2 old</p>	<p>Q303</p> <p>Q304</p> <p>Q452</p> <p>Q1036</p> <p>Q1037</p> <p>Q1038</p> <p>Q1039</p> <p>Q451</p> <p>Q454</p> <p>Q455</p> <p>Q457</p>	<p>13.8%</p> <p>17.2%</p> <p>13.8%</p> <p>6.9%</p> <p>6.9%</p> <p>13.8%</p> <p>10.3%</p> <p>3.4%</p> <p>3.4%</p> <p>3.4%</p> <p>6.9%</p>	<p>2.5%</p> <p>3.2%</p> <p>2.5%</p> <p>1.3%</p> <p>1.3%</p> <p>2.5%</p> <p>1.9%</p> <p>0.6%</p> <p>0.6%</p> <p>0.6%</p> <p>1.3%</p>
<p>z</p> <p>7</p> <p>4.4%</p>	<p>old 2</p> <p>new 1</p> <p>new 1</p> <p>old 1</p> <p>2</p>	<p>Q304</p> <p>Q452</p> <p>Q1036</p> <p>Q1037</p> <p>Q457</p>	<p>28.6%</p> <p>14.3%</p> <p>14.3%</p> <p>14.3%</p> <p>28.6%</p>	<p>1.3%</p> <p>0.6%</p> <p>0.6%</p> <p>0.6%</p> <p>1.3%</p>

<p>A</p> <p>7</p> <p>4.4%</p>	<p>old 1</p> <p>old 1</p> <p>old 1</p> <p>old 1</p> <p>old 3</p>	<p>0452</p> <p>01036</p> <p>01037</p> <p>01038</p> <p>01039</p>	<p>14.3%</p> <p>14.3%</p> <p>14.3%</p> <p>14.3%</p> <p>42.9%</p>	<p>0.6%</p> <p>0.6%</p> <p>0.6%</p> <p>0.6%</p> <p>1.9%</p>
<p>X</p> <p>32</p> <p>20.5%</p>	<p>new 2</p> <p>new 3</p> <p>old 1</p> <p>new 1</p> <p>old 8</p> <p>old 9</p> <p>old 8</p> <p>↑</p>	<p>0452</p> <p>01036</p> <p>01037</p> <p>01038</p> <p>0454</p> <p>0455</p> <p>0457</p> <p>24</p>	<p>6.3%</p> <p>9.4%</p> <p>3.1%</p> <p>3.1%</p> <p>25.0%</p> <p>28.1%</p> <p>25.0%</p>	<p>1.3%</p> <p>1.9%</p> <p>0.6%</p> <p>0.6%</p> <p>5.1%</p> <p>5.7%</p> <p>5.1%</p>
<p>Y</p> <p>1</p> <p>0.6%</p>	<p>new 1</p>	<p>01036</p>	<p>100%</p>	<p>0.6%</p>
<p>D</p> <p>6</p> <p>3.8%</p>	<p>5 new 1 old 6</p>	<p>0453</p>	<p>100%</p>	<p>3.8%</p>
<p>E</p> <p>3</p> <p>1.9%</p>	<p>2 new 1 old 3</p>	<p>0453</p>	<p>100%</p>	<p>1.9%</p>
<p>F</p> <p>2</p> <p>1.3%</p>	<p>new 2</p>	<p>0453</p>	<p>100%</p>	<p>1.3%</p>

[illegible]

12 ga WW No. 4 Buck

SUMMARY

Composition	No. Pellets	Specimen No	% of Comp Group	% of Total Pellets
★	(1)	01042	25%	0.8%
④	(2)	01043	50%	1.6%
	(1)	01044	25%	0.8%
0	(4)	01042	57.1%	3.3%
⑦	(3)	01044	42.9%	2.4%
λ	(2)	01042	28.6%	1.6%
⑨	(5)	01044	71.4%	4.1%
Δ	(1)	01042	16.7%	0.8%
⑥	(3)	01043	50%	2.4%
	(2)	01044	33.3%	1.6%
Z	(1)	01042	100%	0.8%
□	(2)	01042	50%	1.6%
④	(2)	01044	50%	1.6%
◇	(5)	01042	35.7%	4.1%
⑭	(7)	01043	50%	8.7%
	(2)	01044	14.3%	1.6%
+	(25)	01042	38.5%	20.3%
②⑤	(22)	01043	33.8%	17.9%
	(18)	01044	27.7%	14.6%



[illegible]

Pre-Dictation

SUMMARY RESULTS

1/23/80 & 6/12/80

Reports

NATHAN

#4 B

No. 4 B

1/23 Q180, Q181, Q182, Q184, Q186, Q187, Q189, Q190, Q191, Q192, Q193, Q194 → #4 B.

have same comps as Q263, Q272, Q313, Q314, Q315 from crime scene.

Q188 from Nathan & to above.

No shot shells w/ #4 B for comparison.

6/12 Above + 1 of 2 frags in Q281 from c.s. differ sig from pellets in Q1042-Q1044 (WW)

They are generally sim to pellets in Q1060 (R-P) but minor comp diff

Preclude spec assoc.

none

223 Rem. Cal

223 Rem

1/23 Q185 from Nathan & 4 Als 223 Rem. cal carts examined match ∴ same home source

6/12 Above also match 5 223 Rem. cal carts (Q425-Q450) & 9 223 Rem. cal cart (Q1546-Q1949)

∴ Q185 & 18 223 Rem. cal carts match & originated from same home source

Also 3 remaining 223 Rem. cal carts (Als) = 1 (Q425-Q450) & 2 (Q1546-Q1949) carts.

∴ same home source

none

note crossover  
between  
RP 005 @  
RP #4B lead.

- 2 -

b6  
b7C

1/23 0195 0.0196  $\approx$  to 00B pellets in 0291  $\rightarrow$  12 SA R-P (9) but minor comp diffs preclude spec assoc.

6/12 0195 = 0490 (1/9)  $\therefore$  same homo source.  $\rightarrow$  5.459m 00B or R-P #4B  
Q  $\approx$  0490 (1/9) 0491 (1/9) 0106 (1/9) & 0459 frag from 0151 but minor comp diffs  
Preclude spec Assoc.

$\rightarrow$  + = 01060 (10/40)  $\rightarrow$  0199m 00B  
0196 = 0481 (2 pellets from fence post)  $\therefore$  same homo source  
Q  $\approx$  0491 (1/9) but minor comp diffs preclude spec assoc.

more

0195	.769 $\pm$ .042	.063 $\pm$ .003	.003 $\pm$ .000	7
0196	.606 $\pm$	.087 $\pm$	.011 $\pm$	
0459	.694 $\pm$ .011	.059 $\pm$ .001	.003 $\pm$ .000	
0481	.618 $\pm$ .013	.084 $\pm$ .006	.011 $\pm$ .006	
01060 (10/40)	.770 $\pm$ .021	.059 $\pm$ .002	.002 $\pm$ .001	#4B
01060 (1/40)	.584	.087	.001	



11.6 Shot

b6  
b7C

1/23 Q197, Q198 Q200 From (V) & Q274 From C.S. match } Same homo sources of #6 shot  
Q199 & Q201 From (V) match

but diff. in comp from all the shot examined to date

6/12 Q197 - Q201 From (V) & Q274 From C.S. differ from pellets in Q485 (12 ga Sears & Roebuck) & Q1088 (12 ga R-P) the only two additional shotshells submitted subsequent to 1/23/80

none

00B

3" shotshell

1/23 - 0202 (5 frags) & 0262 from C.S. match.

1 = 0304 (2/15) ..... 0202 & 0262 orig. from source of 00B. 95 in 0304 or another matching source.

00B

2 1/2" shotshell

6/12 Above also match 0454 (8/12), 0455 (9/12), & 0457 (8/12)

0202 0262 & 0304 (2/15) orig. from source such as 0454, 0455, 0457 (25/30)

\* = 0452 (2/15) 01025 (3/15) 01037 (1/15) 01030 (1/15)

WALLER

1/23 Q203 (Waller) = Q216 (Smith) = Q229 & Q231 From C.S.  
= Q303 (3/15) Q304 (1/15) ∴ Same home source(s).

00B WW  
3"  
3"

6/12 Above not assoc to any pellets submitted subsequent to 1/23.

\* also = Q1039 (3/15) Q1036 (1/15) Q1037 (2/15) Q1038 (1/15)

1/23 Q204 = <sup>Post</sup> Q268 (1/2) = Q270, Q277, Q279 & Q280 From C.S. ∴ Same home source  
but diff from all 00B pellets examined to date.

00B Fed

6/12 Above = Q456 (2/9) (12 gr Fed Shot Shell) from

no others.

1/23 Q205 ≈ Q303 (3/15) & Q304 (1/15) but minor comp diffs preclude assoc.

00B WW  
3"  
3"

6/12 Above could not be assoc to any 00B pellets submitted subsequent to 1/23.

\* = Q1036 (1/15)

1/23 Q206, Q209 = Q228, Q232, Q233, Q270 from C.S.  
& = Q303 (4/15) & Q304 (5/15) ∴ Same home source.

00B WW  
3" & 3"  
3"

6/12 Above also match Q1036 (1/15), Q1038 (2/15), Q451 (1/12), Q454 (1/12), Q455 (1/12)  
& Q457 (2/12) ∴ Same home source.

\* = Q452 (4/15) Q1036 (1/15) Q1037 (2/15) Q1038 (3/15) Q1039 (3/15)

WALLER cont.

0015 WW  
3"

1/23 Q207 Q208 = Q230, Q234, Q235 & Q236 from C.S.

Q = Q303 (5/15) Q304 (5/15) ∴ same homo source

6/12 Above also = Q484 (pellet from Waller wallet) & Q452 (1/15) ∴ same homo source

\* = Q452 (3/15) Q1036 (4/15) Q1037 (5/15) Q1038 (5/15) Q1039 (5/15)

#6 shot  
sears.

1/23 Q210, Q211, Q212 Q213 = Q275, Q306, Q307, Q308, Q310, Q312 from C.S.

also Q214 = Q309 from C.S.

Above two comps represented among #6 shot pellets in

Q299, Q300, Q301 & Q302

above Orig. from source of the shot pellets as represented in 12 ga Sears shotshells

6/12 <sup>above</sup> also <sup>post</sup> match Q478 (1/8) same homo sources as in 12 ga Sears

no additional

SAMPSON

No 4. B

11/23  $\overset{1.3179m}{O_{215}} \overset{1.3299m}{O_{216}} = \overset{Post}{O_{266}} (1) \overset{1.3299m}{}$   
 $\overset{1.3109m}{O_{217}} = \overset{1.0089m}{O_{271}} \text{ From G.S. } \& \overset{1.3049m}{O_{281}} (1/2) \text{ From G.S. } \therefore \text{ Same hand sources of \#4B.}$   
but no comparison samples submitted.

6/12 Above diff sig from  $O_{1042} - O_{1044}$  (12ga ww #4B)

Above gen sim to pellets in  $O_{1060}$  (12ga R-P #4B)

but comp. diffs. preclude spec. assoc.

\*  $\overset{O_{266}}{O_{215} O_{216}} = O_{1060} (6/40) \quad \text{ok by wt.}$

#  $O_{217} O_{271} O_{281} = O_{1060} (8/40) \quad \text{ok by wt.}$



SMITH

DOB WW  
36

1/23. <sup>-3.0109m</sup> Q218 (Smith) = <sup>-3.3159m</sup> Q203 (Wolfe) = Q229 & Q231 from C.S.  
= Q303 (3/15) & Q304 (1/15) ∴ same home source.

8/12. Above could not be assoc with any additional DOB pellets submitted.  
Subsequent to 8/123.

★ = Q1036 (1/15) Q1037 (2/15) Q1038 (1/15) Q1039 (3/15)

# MISCELLANEOUS

1/23 Q240 (frag)  $\approx$  <sup>Post</sup>Q268 (1/2)  $\approx$  Q303 (2/15)  $\approx$  Q304 (2/15)

Minor comp diffs preclude assoc.

6/12 Q240 (frag from night stick) = Q1036 (1/15)  $\therefore$  same home source

OOB WW  
3"

Q268 (1/2)  $\approx$  to above but minor comp diffs preclude spec. assoc. w/ Q240 Q1036 (1/15)

Or any other OOB pellet analyzed to date.

\* Q240 = Q1037 (1/15)

1/23 <sup>Post</sup>Q267 (7) <sup>3.62</sup> <sup>3.49</sup> <sup>3.51</sup> <sup>3.72</sup> <sup>3.69</sup> <sup>3.55</sup> <sup>3.47</sup> <sup>3.49</sup> <sup>3.27</sup> <sup>3.62</sup> <sup>762 PM</sup> <sup>OOB</sup> <sup>Q267</sup> <sup>Q320</sup> <sup>Q321</sup> <sup>Q322</sup> <sup>Q239</sup> from C.S. = OOB pellets in Q291 (12ga R-P)

$\therefore$  same home sources

6/12 Q267 (5/7) <sup>762 PM</sup> Q239 & OOB pellets in Q291 / = pellets in Q490 Q491 & Q492

$\therefore$  same home source

Q267 (2/7) & Q320 - Q322 from C.S. & pellets from Q291

are  $\approx$  to OOB pellets in Q490 - Q492 but minor comp diffs

preclude spec. assoc.

\* ~~Also 2 pellets in Q268 (12ga R-P) eliminated by wti~~

1/23 Q311  $\approx$  to #6 shot pellets in Q299 Q300 Q301 Q302 shotshells

#6 shot  
grens

but minor comp diffs preclude assoc.

6/12 Above are also  $\approx$  <sup>Post</sup>Q478 (1/5) & Q485 (2)

but minor comp diffs preclude assoc.

no others.

MISC - Continued -

1/23 Q261 bullet = Q297 & Q298 ∴ same home source.

133 Cal

Q276 ≈ Q261 & Q297 & Q298 but minor comp diffs preclude assoc.

Q347 bullet & frag match but diff sig. in comp from other specimens.

Q316 - Q319 frags are bullet or formed shot lead but could not be assoc with any other specimens.

6/12 Q261, Q276, Q316 - Q319 & Q347 could not be assoc with any specimens submitted subsequent to 1/23  
no other

End of 1/23 report

133 Rem Cal

6/12 Q458 frag = .223 Rem Cal Q1546 - Q1949 (5) ∴ same home source.  
no other

$.694 \pm .01$   $.059 \pm .001$   $.003 \pm .000$   $3.45 \text{ gm}$

003 R-P ✓  
by wt

6/12 Q459 = Q291 (1/17) & Q490 (1/19) & Q491 (1/19) ∴ same home source  
note very generally similar to 01060 pellets but wt wrong.

6/12 <sup>Post</sup> Q476 (1) & <sup>Post</sup> Q478 (1) = pellets represented in Q299 - Q302 & Q485  
∴ pellets in Q476 & Q478 from source #6 shot pellets such as loaded in Q299 - Q302 & Q485 (12 ga. sears)  
no others.

#6 shot  
sears

End of 6/12 report.

## SUMMARY

DATA

00707020 RF

Irradiation:

0201.007

SAMPLE NO.	SAMPLE WEIGHT (mg)	% Antimony	% Copper	% Arsenic	Notes
Q451DA	11.738	.0066 } 2000 ± 3.45%	.0009 } 1000 ± 10%	<.0005 } 1000 ± 10.19%	Remaining cob pellets 17 12 90 WW Z <sup>3</sup> 11 shot shell
B	11.885	.0058 } 2000 ± 3.50%	.0011 } 1000 ± 10%	<.0006 } 1000 ± 10%	
C	11.565	.0056 } 2000 ± 3.50%	.0010 } 1000 ± 10%	<.0006 } 1000 ± 10%	
Q451EA	11.942	.0171 } 2000 ± 4.09%	.0021 } 1000 ± 4.22%	<.0005 } 1000 ± 10.83%	
B	12.235	.0179 } 2000 ± 4.10%	.0024 } 1000 ± 4.20%	<.0005 } 1000 ± 10%	
C	11.973	.0165 } 2000 ± 4.10%	.0018 } 1000 ± 4.20%	<.0006 } 1000 ± 10%	
Q451FA	12.103	.0059 } 2000 ± 2.60%	.0011 } 1000 ± 5.4%	<.0005 } 1000 ± 10.53%	
B	12.020	.0060 } 2000 ± 2.60%	.0010 } 1000 ± 5.4%	<.0005 } 1000 ± 10.53%	
C	11.847	.0057 } 2000 ± 2.60%	.0011 } 1000 ± 5.4%	<.0006 } 1000 ± 10.53%	
Q451GA	11.873	.0057 } 2000 ± 2.60%	.0012 } 2000 ± 5.4%	<.0005 } 1000 ± 10.53%	
B	12.226	.0057 } 2000 ± 2.60%	.0009 } 2000 ± 5.4%	<.0006 } 1000 ± 10.53%	
C	11.009	.0058 } 2000 ± 2.60%	.0010 } 2000 ± 5.4%	<.0006 } 1000 ± 10.53%	
Q451HA	11.697	.0286 } 2000 ± 2.25%	.0031 } 2000 ± 5.12%	<.0006 } 1000 ± 10.19%	
B	11.715	.0294 } 2000 ± 2.25%	.0029 } 2000 ± 5.12%	<.0005 } 1000 ± 10.19%	
C	11.825	.0281 } 2000 ± 2.25%	.0028 } 2000 ± 5.12%	<.0006 } 1000 ± 10.19%	
Q451IA	11.898	.0056 } 2000 ± 5.81%	.0009 } 2000 ± 19.6%	<.0012 } 1000 ± 38.5%	
B	12.308	.0052 } 2000 ± 5.50%	.0013 } 2000 ± 19.6%	<.0006 } 1000 ± 38.5%	
C	10.436	.0050 } 2000 ± 5.50%	.0013 } 2000 ± 19.6%	<.0007 } 1000 ± 38.5%	
Q451JA	12.178	.0285 } 2000 ± 3.17%	.0025 } 1000 ± 8.22%	<.0006 } 1000 ± 9.12%	
B	12.105	.0296 } 2000 ± 3.17%	.0026 } 1000 ± 8.22%	<.0007 } 1000 ± 9.12%	
C	12.143	.0278 } 2000 ± 3.17%	.0025 } 1000 ± 8.22%	<.0006 } 1000 ± 9.12%	

## SUMMARY

DATA

00707020 RF

Irradiation:

SAMPLE NO.	SAMPLE WEIGHT	% Antimony	% Copper	% Arsenic	Notes
Q451KA	12.417	.0061	.0011	<.0005	
B	12.470	.0066	.0008	<.0005	
C	12.077	.0064	.0009	<.0005	
Q451LA	10.325	.0062	.0010	<.0006	
B	11.871	.0063	.0010	<.0006	
C	11.974	.0060	.0010	<.0005	
Q456DA	12.108	.0012	.0294	<.0006	Remaining 00 B pellets in 12 ga Fed 2 3/4" shotshell
B	11.668	.0015	.0299	<.0005	
C	12.117	.0014	.0293	<.0005	
Q456EA	12.294	.0013	.0304	<.0005	
B	12.154	.0015	.0327	<.0005	
C	12.174	.0015	.0306	<.0005	
Q456FA	13.084	.0015	.0315	<.0005	
B	12.918	.0014	.0322	<.0006	
C	12.215	.0017	.0316	<.0006	
Q456GA	11.505	.0014	.0289	<.0006	
B	11.871	.0015	.0313	<.0007	
C	12.007	.0013	.0296	<.0006	
Q456HA	11.731	.0515	.0384	<.0006	
B	11.091	.0522	.0388	<.0007	
C	12.425	.0505	.0381	<.0006	

## DATA

00707020 RF

[illegible]

Green M // IV

007070Z05RF

7/16/80

~~DA 7/16/80~~  
~~E~~

REPORT  
of theFEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

1 - Mr. Havekost  
1 - Mr. Wilkes  
1 - Mr. Kilty

July 18, 1980

To: Chief of Police  
300 West Washington Street  
Greensboro, North Carolina 27401

Attention: Captain [redacted]  
Staff Services Division

FBI FILE NO.

44-81521

LAB. NO.

00610007 S RF

YOUR NO.

00616074 S RF

00707020 S RF

79-0145368

Re: [redacted] ROLAND WOODS, AND  
OTHERS - SUSPECTS;  
JAMES WALLER, WILLIAM SAMSON,  
AND OTHERS - VICTIMS;  
CRIMINAL HOMICIDE/MURDER

*GreenKil*

Examination requested by: Addressee

Reference: Letter dated June 6, 1980

Examination requested: Instrumental Analyses

Specimens resubmitted from FBI Laboratory case number  
00212051 S/D QY UF MC RF UQ FN:

Q451 Shotshell (13)  
Q452 Shotshell (13)  
Q453 Shotshell (8)  
Q454-Q456 Three shotshells (10)

Specimens resubmitted from FBI Laboratory case number  
00220065 S QY RF:

Q1036-Q1039 Four shotshells (8)  
Q1042-Q1044 Three shotshells (8)

Page 1

44-81521-15X

(over)

This examination has been made with the understanding that the evidence is connected with an official investigation of a criminal matter and that the Laboratory report will be used for official purposes only, related to the investigation or a subsequent criminal prosecution. Authorization cannot be granted for the use of the Laboratory report in connection with a civil proceeding.

ENCLOSURE

ENCLOSURE IN BULKY ROOM

MAILED 13

JUL 21 1980

FBI

JUL 10 1980

DCH:cjj (6)

MAIL ROOM ☒

FBI/DOJ



Q1060

Shotshell (8)

Result of examination:

This report supplements FBI Laboratory reports relating to this case dated January 23, 1980, March 21, 1980, and June 12, 1980. It deals primarily with the compositional analysis of the remaining lead pellets from the listed shotshells from which representative pellets have previously been analyzed. For a complete listing of the specimens referred to in this report, please refer to the January 23, 1980, and June 12, 1980, reports. These analyses were conducted using neutron activation analysis.

MICHAEL NATHAN

Specimens Q180 through Q182, Q184 and Q186 through Q194 from NATHAN and specimens Q263, Q272, Q313 through Q315 and one of two fragments comprising specimen Q281 from the crime scene differ substantially in elemental composition from the one hundred twenty-three No. 4 Buck Shot pellets in the Q1042 through Q1044 12-gauge Winchester-Western shotshells.

The above specimens are more generally similar in elemental composition to No. 4 Buck shot pellets in the Q1060 12-gauge Remington-Peters shotshell. However, compositional differences preclude an association of those specimens with the pellets in Q1060.

All the No. 4 Buck shot pellets in specimens Q1042 through Q1044 and Q1060 have now been analyzed. No other shotshells having No. 4 Buck shot pellets were submitted in this case.

[REDACTED]

See FBI Laboratory reports dated January 23, 1980, and June 12, 1980.

[REDACTED]

See FBI Laboratory reports dated January 23, 1980, and June 12, 1980.

[REDACTED]

The five metal fragments comprising specimen Q202 from BERNANZON, specimen Q262 from the crime scene, the two 00 Buck shot pellets from specimen Q304, the eight 00 Buck shot pellets from specimen Q454, the nine 00 Buck shot pellets from specimen Q455 and

the eight OO Buck shot pellets from specimen Q457, previously reported as matching in elemental composition (FBI Laboratory reports dated January 23, 1980, and June 12, 1980), also match one OO Buck shot pellet from specimen Q451, two OO Buck shot pellets from specimen Q452, three OO Buck shot pellets from specimen Q1036, one OO Buck shot pellet from specimen Q1037 and one OO Buck shot pellet from specimen Q1038 in elemental composition. Therefore, specimen Q202 from [redacted] and specimen Q262 from the crime scene originated from a source of lead such as that represented by OO Buck shot pellets in specimens Q304, Q451, Q452, Q454, Q455, Q457, Q1036, Q1037 and Q1038 or sources of lead having the same elemental composition as those OO Buck shot pellets. w w

Specimens Q451, Q454, Q455 and Q457 are 12-gauge Magnum Winchester-Western shotshells each loaded with twelve OO Buck shot pellets. Specimens Q304, Q452, Q1036, Q1037 and Q1038 are 12-gauge Magnum Winchester-Western shotshells each loaded with fifteen OO Buck shot pellets. All the pellets in those shotshells have now been analyzed. w w

JAMES WALLER

Specimen Q203 from WALLER, specimen Q218 from SMITH, specimens Q229 and Q231 from the crime scene, the three OO Buck shot pellets from specimen Q303 and the one OO Buck shot pellet from specimen Q304, previously reported as matching in elemental composition (FBI Laboratory report dated January 23, 1980), also match one OO Buck shot pellet from specimen Q1036, two OO Buck shot pellets from specimen Q1037, one OO Buck shot pellet from specimen Q1038 and three OO Buck shot pellets from specimen Q1039 in elemental composition. Therefore, specimen Q203 from WALLER, specimen Q218 from SMITH and specimens Q229 and Q231 from the crime scene originated from a source of lead such as that represented by OO Buck shot pellets in specimens Q303, Q304, Q1036, Q1037, Q1038 and Q1039 or sources of lead having the same elemental composition as those OO Buck shot pellets. w w

Specimens Q303, Q304, Q1036, Q1037, Q1038 and Q1039 are 12-gauge Magnum Winchester-Western shotshells each loaded with fifteen OO Buck shot pellets. All the pellets in those shotshells have now been analyzed. w w

Specimen Q204 from WALLER, one of the two shot pellets from the Q268 fence post, specimens Q270, Q277, Q279 and Q280 from the crime scene and the two OO Buck shot pellets from specimen Q456, previously reported as matching in elemental composition (FBI Laboratory reports dated January 23, 1980, and June 12, 1980), also match four additional w w

CO Buck shot pellets from specimen Q456 in elemental composition. Therefore, specimen Q204 from WALLER, one shot pellet from the Q268 fence post and specimens Q270, Q277, Q279 and Q280 from the crime scene originated from a source of lead such as that represented by six of the nine CO Buck shot pellets in specimen Q456 or sources of lead having the same elemental composition as those CO Buck shot pellets.

Specimen Q456 is a 12-gauge Federal shotshell loaded with nine CO Buck shot pellets. All the pellets in specimen Q456 have now been analyzed.

Specimen Q205 from WALLER, which was previously reported as being generally similar in elemental composition to CO Buck shot pellets from specimens Q303 and Q304 (FBI Laboratory report dated January 23, 1980), matches one CO Buck shot pellet from specimen Q1036 in elemental composition. Therefore, specimen Q205 from WALLER originated from a source of lead such as that represented by one CO Buck shot pellet from specimen Q1036 or another source of lead having the same elemental composition.

Specimen Q1036 is a 12-gauge Magnum Winchester-Western shotshell loaded with fifteen CO Buck shot pellets. All the pellets in that shotshell have now been analyzed.

Specimens Q206 and Q209 from WALLER, specimens Q228, Q232, Q233 and Q278 from the crime scene, the four CO Buck shot pellets from specimen Q303, the five CO Buck shot pellets from specimen Q304, the CO Buck shot pellet from specimen Q451, the CO Buck shot pellet from specimen Q454, the CO Buck shot pellet from specimen Q455, the two CO Buck shot pellets from specimen Q457, the CO Buck shot pellet from specimen Q1036 and the two CO Buck shot pellets from specimen Q1038, previously reported as matching in elemental composition (FBI Laboratory reports dated January 23, 1980, and June 12, 1980), also match two additional CO Buck shot pellets from specimen Q451, four CO Buck shot pellets from specimen Q452, one additional CO Buck shot pellet from specimen Q1036, two CO Buck shot pellets from specimen Q1037, two additional CO Buck shot pellets from specimen Q1038 and three CO Buck shot pellets from specimen Q1039 in elemental composition. Therefore, specimens Q206 and Q209 from WALLER and specimens Q228, Q232, Q233 and Q278 from the crime scene originated from a source of lead such as that represented by CO Buck shot pellets from specimens Q303, Q304, Q451, Q452, Q454, Q455, Q1036, Q1037, Q1038 and Q1039 or sources of lead having the same elemental composition.

Specimens Q303, Q304, Q452, Q1036, Q1037, Q1038 and Q1039 are 12-gauge Magnum Winchester-Western shotshells each loaded with fifteen 00 Buck shot pellets. Specimens Q451, Q454 and Q455 are 12-gauge Magnum Winchester-Western shotshells each loaded with twelve 00 Buck shot pellets. All the pellets in those shotshells, have now been analyzed.

Specimens Q207 and Q208 from WALLER, specimens Q230, Q234, Q235 and Q236 from the crime scene, the 00 Buck shot pellet from the Q484 wallet, the five 00 Buck shot pellets from specimen Q303, the five 00 Buck shot pellets from specimen Q304 and the 00 Buck shot pellet from specimen Q452, previously reported as matching in elemental composition (FBI Laboratory reports dated January 23, 1980, and June 12, 1980), also match three additional 00 Buck shot pellets from specimen Q452, four 00 Buck shot pellets from specimen Q1036, five 00 Buck shot pellets from specimen Q1037, five 00 Buck shot pellets from specimen Q1038 and five 00 Buck shot pellets from specimen Q1039 in elemental composition. Therefore, specimens Q207 and Q208 from WALLER, specimens Q230, Q234, Q235 and Q236 from the crime scene and the 00 Buck shot pellet from the Q484 wallet originated from a source of lead such as that represented by 00 Buck shot pellets in specimens Q303, Q304, Q452, Q1036, Q1037, Q1038 and Q1039 or sources of lead having the same elemental composition.

Specimens Q303, Q304, Q452, Q1036, Q1037, Q1038 and Q1039 are all 12-gauge Magnum Winchester-Western shotshells each loaded with fifteen 00 Buck shot pellets. All the pellets in those shotshells have now been analyzed.

#### WILLIAM SAMPSON

Specimens Q215 and Q216 from SAMPSON, the shot pellet from the Q266 fence post and six of the forty No. 4 Buck shot pellets from specimen Q1060 match in elemental composition. Specimen Q217 from SAMPSON, specimen Q271, one of the two fragments comprising specimen Q281 and eight of the forty No. 4 Buck shot pellets from specimen Q1060 also match in elemental composition. Therefore, specimens Q215 through Q217 from SAMPSON, the shot pellet from the Q266 fence post, specimen Q271 and one of the Q281 fragments originated from sources of lead such as those represented by fourteen No. 4 Buck shot pellets from specimen Q1060 or sources of lead having the same elemental compositions.

Specimen Q1060 is a 12-gauge Remington-Peters shotshell loaded with forty No. 4 Buck shot pellets. All the pellets in Q1060 have now been analyzed.

SANDY NEELY SMITH

See paragraph dealing with specimens Q203 and Q218 under report heading "JAMES WALLER".

MISCELLANEOUS

The metal fragment from the Q240 night stick and the 00 Buck shot pellet from specimen Q1036, previously reported as matching in elemental composition (FBI Laboratory report dated June 12, 1980), also match one 00 Buck shot pellet from specimen Q1037 in elemental composition. Therefore, the metal fragment from specimen Q240 originated from a source of lead such as that represented by 00 Buck shot pellets from specimens Q1036 and Q1037 or sources of lead having the same elemental composition.

Specimens Q1036 and Q1037 are 12-gauge Magnum Winchester-Western shotshells each loaded with fifteen 00 Buck shot pellets. All the pellets in those shotshells have now been analyzed.

One of the two pellets from the Q268 fence post and two of the 00 Buck shot pellets from specimen Q456 match in elemental composition. Therefore, those pellets originated from the same homogeneous source of lead or sources of lead having the same elemental composition.

Specimen Q456 is a 12-gauge Federal shotshell loaded with nine 00 Buck shot pellets, six of which were previously associated with the other pellet from the Q268 fence post.

The specimens listed in this report were returned to your office by registered mail.

FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

DATE: 7/10/80

Re:

[REDACTED] RONALD WOODS, AND  
OTHERS - SUSPECTS;  
JAMES WALLER, WILLIAM SAMFSON,  
AND OTHERS - VICTIMS;  
CRIMINAL HOMICIDE/MURDER

TO: Chief of Police  
300 West Washington Street  
Greensboro, North Carolina 27401

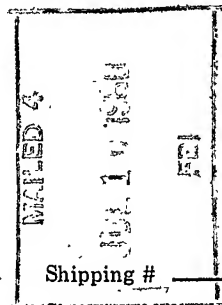
Attention: Captain [REDACTED]  
Staff Services Division

Invoice of Contents

Q451, Q454-Q456

☐ Return to \_\_\_\_\_  
Room \_\_\_\_\_ TL \_\_\_\_\_  
FBI File # 44-31521-1758  
Case # 00707020 S EF

☐ Mail Room: 1B327, TL 152  
(registered mail)  
☐ PSM - Supply Unit, 1B353  
(not registered)



718300

[REDACTED]

RM 3342 K  
TL 155

Shipping # \_\_\_\_\_

Shipping Method \_\_\_\_\_

7/10/80

DGH:cjj\*\* (4)

JUL 10 1980

FBI/DOJ

b6  
b7C

SAC, Charlotte (44-3527)

8/15/80

Director, FBI (44-81521)

GREENKIL

Re Special request SA [redacted] (Laboratory)There is ~~is~~ (are) being forwarded toFBI, Greensboro Resident Agency  
Suite 113  
Friendship Center  
GREENSBORO, N.C.

Attn: SRA [redacted]

by Profit by air, Inc. #58791025  
(method of transmittal)seven (7)  
(number or quantity)trial charts

(article(s) or item(s))

prepared by Special Projects

Section, Laboratory Division, re captioned matter.

The following action should be taken by your office:

- ☐ Check charts against submitted work papers or roughs.
- ☐ Advise of exact trial date, soon as known.
- ☐ After action completed advise Bureau, attention Special Projects Section, re use and value of charts. Include comments, if any, by court officers.
- ☐ Note list of chart titles on attached sheet.
- ☐ Note Special Projects Section Comments on attached sheet.

COMMENTS:

1 - Package

GPN:lmc (4)

66 AUG 25 1980

MAIL ROOM [ ]

MAILED 16

AUG 15 1980

AUG 13 1980 FBI

3 AUG 19 1980

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 6-7-84 BY SP2TAP/JAC

UNITED STATES GOVERNMENT

UNITED STATES DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION**Memorandum**

(Type or hand print.)

TO : Section Chief *V/100W*  
Systems Development Section *Attn.: Room 1929*  
Technical Services Division

FROM : SA  *131K*SUBJECT: GREENKILDATE: *7/15/80***COMMITMENT REPORT**Section Engineering

Exec AD Inv. \_\_\_\_\_  
Exec AD Adm. \_\_\_\_\_  
Exec AD LES \_\_\_\_\_  
Asst. Dir.:  
Adm. Servs. \_\_\_\_\_  
Crim. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
Plan. & Insp. \_\_\_\_\_  
Rec. Mgnt. \_\_\_\_\_  
Tech. Servs. \_\_\_\_\_  
Training \_\_\_\_\_  
Public Affs. Off. *b6*  
Telephone Rm. *b7C*  
Director's Sec'y \_\_\_\_\_

Examiner/s  
Symbol/s  
Man Workdays

<i>QE</i>	<i>XAN</i>	
<i>1/2</i>	<i>1/2</i>	
<i>7/14/80</i>	<i>7/14/80</i>	
<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input type="checkbox"/> No

Bufile # 44-81521  
Court/Agency FBI-Quantico  
City & State Quantico, Va

Date/s  
Testified

Reason for Appearing in Court but not Testifying: (Circle one)

- |                    |                    |                          |
|--------------------|--------------------|--------------------------|
| 01. Guilty Plea    | 03. Case Dismissed | 05. Testimony not Needed |
| 02. Case Continued | 04. Stipulation    | 06. Mistrial             |
| 07. _____          |                    |                          |

Miscellaneous Commitments: (MC) (Other than Court Appearances - Circle One)

- |  |                                      |
|--|--------------------------------------|
| 01. Lecture/Training (Others)            | 06. <u>Research/Data Acquisition</u> |
| 02. Training (Self)                      | 07. _____                            |
| 03. Speech                               | 08. Investigative Support            |
| 04. Pretrial Conference                  | 09. Communication Support            |
| 05. <u>Field Examination of Evidence</u> | 10. Conference/Meeting               |

Results of Trial \_\_\_\_\_

Prosecuting Attorney \_\_\_\_\_ Defense Attorney \_\_\_\_\_

Details/Unusual or Interesting Circumstances:

*44-81521-*  
**NOT RECORDED**  
**2 AUG 6 1980**  
*JH*

**4 AUG 15 1980**



UNITED STATES GOVERNMENT

## Memorandum

UNITED STATES DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION

(Type or hand print.)

TO : Section Chief *V/Sar*  
Systems Development Section, Attn.: Room 1929  
Technical Services Division

FROM : SA [REDACTED]

SUBJECT: [REDACTED]

RAYFORD CAUDLE, ROLAND WOOD,  
AND OTHERS - SUSPECTS;  
JAMES WALLER, WILLIAM SAMPSON,  
VINCENT CAUCE, AND OTHERS - VICTIMS;  
CRIMINAL HOMICIDE/MURDER

Examiner/s	WILKES		
Symbol/s	Q4		
Man Workdays	3.0		
Date/s	7/1-3/80		
Testified	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

 Bufile # 44-81521  
 Court/Agency District Court  
 City & State Greensboro, N.C.

Reason for Appearing in Court but not Testifying: (Circle one)

- |                    |                    |                          |
|--------------------|--------------------|--------------------------|
| 01. Guilty Plea    | 03. Case Dismissed | 05. Testimony not Needed |
| 02. Case Continued | 04. Stipulation    | 06. Mistrial             |
| 07. _____          |                    |                          |

Miscellaneous Commitments: (MC) (Other than Court Appearances - Circle One)

- |                                   |                               |
|-----------------------------------|-------------------------------|
| 01. Lecture/Training (Others)     | 06. Research/Data Acquisition |
| 02. Training (Self)               | 07. _____                     |
| 03. Speech                        | 08. Investigative Support     |
| 04. Pretrial Conference           | 09. Communication Support     |
| 05. Field Examination of Evidence | 10. Conference/Meeting        |

Results of Trial \_\_\_\_\_

Prosecuting Attorney [REDACTED]

Defense Attorney \_\_\_\_\_

Details/Unusual or Interesting Circumstances:

PROSECUTOR REQUESTED PRESENCE OF SA [REDACTED] FOR  
 PRE-TRIAL CONFERENCE DUE TO VOLUMINOUS EVIDENCE  
 IN THIS CASE. 1

44-81521-

NOTED

11 AUG 3 1980

66 AUG 10 1980

[Handwritten signature]


 Exec AD Inv. \_\_\_\_\_  
 Exec AD Adm. \_\_\_\_\_  
 Exec AD LES \_\_\_\_\_  
 Asst. Dir.:  
 Adm. Servs. \_\_\_\_\_  
 Crim. Inv. \_\_\_\_\_  
 Ident. \_\_\_\_\_  
 Intell. \_\_\_\_\_  
 Laboratory \_\_\_\_\_  
 Legal Coun. \_\_\_\_\_  
 Plan. & Insp. \_\_\_\_\_  
 Rec. Mgnt. \_\_\_\_\_  
 Tech. Servs. \_\_\_\_\_  
 Training \_\_\_\_\_  
 Public Affs. Off. \_\_\_\_\_  
 Telephone Rm. \_\_\_\_\_  
 Director's Sec'y \_\_\_\_\_

UNITED STATES GOVERNMENT

UNITED STATES DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION

## Memorandum

Exec AD Inv. ☒  
 Exec AD Adm. ☐  
 Exec AD LES ☒  
 Asst. Dir.:  
 Adm. Servs. ☐  
 Crim. Inv. ☐  
 Ident. ☐  
 Intell. ☐  
 Laboratory ☐  
 Legal Coun. ☐  
 Plan. & Insp. ☐  
 Rec. Mgnt. ☐  
 Tech. Servs. ☐  
 Training ☐  
 Public Affs. Off. ☐  
 Telephone Rm. ☐  
 Director's Sec'y ☐

TO

DATE: 8/19/80

FROM

SUBJECT: GREENKIL

REFERENCE: Charlotte teletype dated July 25, 1980.

PURPOSE: To request authorization for Engineering Technician (ET) [redacted] to travel to Greensboro, North Carolina, in connection with FBI case entitled GREENKIL.

DETAILS: Since November, 1979, ET Parks has been assisting Special Agent (SA) [redacted] in the forensic examinations of video tapes produced in the above captioned case, in which five members of the Communist Worker's Party were allegedly killed by members of the Ku Klux Klan and the Nazi Party. A number of research studies and sophisticated procedures were conducted by ET [redacted] and SA [redacted] in these complex examinations. Due to the complexity of this case, ET [redacted] is needed to help brief the attorneys, handle court exhibits, and locate and play pertinent sections of the video tapes while SA [redacted] testifies to the results of these examinations.

RECOMMENDATION: That ET Parks accompany SA [redacted] to Greensboro, North Carolina, to provide technical assistance at the trial in late August or early September, 1980.

## APPROVED:

Director \_\_\_\_\_  
 Exec. AD-Inv. \_\_\_\_\_  
 Exec. AD-Adm. \_\_\_\_\_  
 Exec. AD-LES \_\_\_\_\_

Adm. Serv. \_\_\_\_\_  
 Crim. Inv. \_\_\_\_\_  
 Ident. \_\_\_\_\_  
 Intell. \_\_\_\_\_  
 Laboratory \_\_\_\_\_  
 Legal Coun. \_\_\_\_\_  
 Plan. & Insp. \_\_\_\_\_  
 Rec. Mgnt. \_\_\_\_\_  
 Tech. Servs. WJW/6  
 Training \_\_\_\_\_  
 Public Affs. Off. \_\_\_\_\_

1 - Mr. Revell  
 Attn: Mr. Kohl

1 - Mr. Long

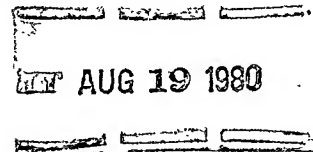
1 - [redacted]  
 1 - [redacted]  
 1 - [redacted]  
 1 - [redacted]  
 1 - [redacted]  
 1 - [redacted]

WJP/BS  
 WJP/kmr\*  
 (8)

OK/BS  
 2 XEROX  
 SEP 3 1980

64 SEP 4 1980

44-81521-177



135  
 PERS. REC. UNIT

8/20  
 FBI/DOJ

COPY RETAINED IN  
 PERSONNEL RECORDS UNIT

FBI

b6  
b7c

## TRANSMIT VIA:

☐ Teletype☐ Facsimile☐ AIRTEL

## PRECEDENCE:

☐ Immediate☐ Priority☐ Routine

## CLASSIFICATION:

☐ TOP SECRET☐ SECRET☐ CONFIDENTIAL☐ UNCLAS E F T O☐ UNCLASDate 8/14/80

TO: DIRECTOR, FBI

FROM: SAC, CHARLOTTE (44-3527) (P)

GREENKIL  
*CH*ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 6-11-84 BY SP2  
*TAP/JAR*

Enclosed for FBIHQ is one copy of a clipping from the 8/13/80, issue of the Greensboro Daily News with headline, "Reporter Hypnotized To Bring Out Nov. 3 Details."

For information of FBIHQ, <sup>The Reporter had</sup> article indicates that eyewitness stated she was hypnotized by the FBI this spring to help refresh her memory of events in this case. After discussion with Supervisory Senior Resident Agent [redacted] who was thoroughly familiar with all communications in this matter and a check with U.S. Attorney, H.M. MICHAUX, JR., Middle District of North Carolina, who would have had to be contacted for authorization for any hypnosis, <sup>The Special Agent</sup> I determined that, in fact, no hypnosis of [redacted] or any other parties in this case was ever utilized by the FBI.

On 8/14/80, in response to an inquiry from reporter [redacted] Greensboro, N.C., I refused to comment on any aspects of the GREENKIL case due to its pending nature but did state to [redacted] that to the best of our knowledge, the FBI was not involved in any interview under hypnosis of anyone in this case.

② - Bureau (Enc. 1)

2 - Charlotte

RLP:jat

(4)

8-19-80

070B

SEH/6

44-3527-178

3 AUG 18 1980

Approved: *P/JAR*

Transmitted \_\_\_\_\_

(Number)

(Time)

Per \_\_\_\_\_

Indicate page, name of newspaper, city and state.)

A-1  
6:0000 Daily News  
Date: 6:0000, N.C.  
Edition: 8-13-80  
MORRIS

(Mount Clipping in Space Below)

Title:

Character:  
or

Classification:

Submitting Office: CE-GRA

# Reporter Hypnotized To Bring Out Nov. 3 Details

BY STEVE BERRY  
AND LINDSEY GRUSON  
Daily News Staff Writers

An eyewitness who this week testified in graphic detail of the Nov. 3 shootings in which five communists were killed said Tuesday she was hypnotized by the FBI this spring to help refresh her memory.

Laura Blumenthal, who covered the confrontation for WXII-TV in Winston-Salem and who now works for WFMY-TV in Greensboro, confirmed she had been hypnotized by the FBI, but she declined to discuss details.

Before meeting with the FBI, Blumenthal could remember few details of the confrontation at the Communist Workers Party "Death to the Klan" rally, according to one source who had talked with her. "After she was hypnotized, however, she couldn't believe what came out of her mouth," the source said.

A law enforcement spokesman who has worked on the shooting investigation said he wasn't aware of any hypnosis involving Blumenthal. The FBI, he said, uses that practice sparingly and only under controlled circumstances. Other court officials Tuesday

wouldn't discuss Blumenthal's comments.

District Attorney Michael A. Schlosser Tuesday declined to answer any questions concerning Blumenthal's statement because he said it raises questions "about the credibility of a witness." Schlosser said "if any legal questions come up, it's a matter for the presiding judge to decide."

Blumenthal said she was hypnotized at the FBI's request. There had been no mention of hypnosis in her courtroom testimony.

Three defense attorneys for the six Ku Klux Klansmen and Nazis current-

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 6-11-84 BY SP2TAP/JAC

SEARCHED	INDEXED
SERIALIZED	FILED
FBI - CHARLOTTE	

44-81521-178

ly on trial said they were unaware that Blumenthal had been hypnotized. Robert Cahoon, who represents Roland Wayne Wood, said candor, if not law, should have required the prosecution to notify the defense.

"My concern is that such statements are dangerous because it's easy to insert suggestions," Cahoon said.

Robert Douglas III, who represents defendant David Wayne Matthews, said he would like to have a chance to consult with experts to determine the effect of hypnosis. Both reviewing the films and hypnosis may substantially change witnesses' testimony, he said.

Under cross examination Tuesday, Blumenthal testified she could not identify any defendants involved in a stick fight immediately prior to the shootings or who fired guns.

Monday, however, she identified four members of the CWP who participated in the fight and testified that heavy gunfire came from the middle of Everitt Street where the Klan and Nazi vehicles were parked.

Sources close to the investigation of the shootings said Blumenthal realized while in Washington to review televi-

(See FBI: A-11, Col. 1)

Greensboro Daily News, Wed., Aug. 13, 1980 A11

## FBI Hypnotized Eyewitness

From A-1

vision film of the shootings that she was directly in line with Sandy Smith, a former student body president at Bennett College killed in the shootout.

"After reviewing the film frame by frame, she realized she may have been saved by Smith," the source said.

Tuesday, another eyewitness, Joe Harrison of Martinsville, Va., testified that a man in the front car of the Klan/Nazi caravan fired the first shot at the communist demonstrators gathered at a southeast Greensboro housing complex. He was the second prosecution witness to say he saw the first shot being fired.

Tuesday, the jury got its first look at vivid television pictures of the shooting by WGHP-TV cameraman George Vaughn. Afterward, jurors viewed still photographs of some of what they had seen in a projector moments earlier.

The color pictures showed CWP victim Michael Nathan, his face covered in blood, lying motionless in Carver Drive.

The jury also heard the sounds of the fight, including a loud crack as CWP member Cesar Cauce staggered to the ground after a hard blow to the back of his head with a 2-inch thick stick. Jurors leaned forward from their chairs as the projector showed Cauce try to stand up only to fall again and lie on the ground face down without moving.

They got a glimpse of a man resembling defendant Jerry Paul Smith, 33, of Maiden, charge toward Cauce in a crouched position firing a pistol.

Harrison's testimony and Vaughn's television films framed the entire sequence of events from beginning to end. Two of the last scenes show a car that has been identified as one containing weapons used by some of the

defendants.

The defendants, besides Smith, are Roland Wayne Wood and Jack Wilson Fowler, both of Winston-Salem; Lawrence Gene Morgan and Coleman Blair Pridmore, both of Lincolnton; and David Wayne Matthews of Newton. Each is charged with five counts of murder and one count of rioting.

In addition to Cauce and Nathan, who were from Durham, the other victims on Nov. 3 were William Sampson Sandra Smith and James Waller Jr., all of Greensboro.

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RR HQ PX RH

DE CE

R 252144Z JUL 80

FM CHARLOTTE (44-3527) (P)

TO DIRECTOR (44-81521) ROUTINE

PHOENIX ROUTINE

RICHMOND ROUTINE

BT

UNCLAS

GREENKIL. OO: CHARLOTTE.

THE FOLLOWING SPECIAL AGENTS OF THE FBI HAVE BEEN  
SUBPOENAED BY THE STATE OF NORTH CAROLINA RELATIVE TO  
THEIR TESTIMONY AT THE TRIAL OF THE STATE OF NORTH CAROLINA VS.

[REDACTED] - ET AL, IN SUPERIOR COURT, GUILFORD COUNTY,

GREENSBORO, NC. THESE SUBPOENAS CALL FOR THESE AGENTS TO

APPEAR AT 9:30 A.M., ON JULY 28, 1980, HOWEVER, THIS IS NOT A  
MANDATORY APPEARANCE DATE INASMUCH AS THE JURY HAS NOT YET BEEN

SELECTED AND THIS IS A TENTATIVE DATE OF APPEARANCE. IT IS  
EXPECTED THAT THE VAST MAJORITY OF AGENTS SUBPOENAED THIS DATE  
WOULD NOT HAVE TO TESTIFY UNTIL SOME TIME IN MID TO LATTER PART

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 6-11-84 BY SP2TAP/jac

60 SEP 18 1980

RECEIVED  
TELETYPE UNIT

25 JUL 80 22 45z

RECEIVED  
FEDERAL BUREAU  
OF INVESTIGATION  
COMMUNICATIONS SECTION

7/28/80

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Exec. AD-Inv.	
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Exec. AD-LES	
Asst. Dir.:	
Adm. Serv.	
Crim. Inv.	
Ident.	
Insp.	
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Lab.	
Legal Coun.	
Off. Cong. & Public Affs.	
Rec. Mgmt.	
Tech. Serv.	
Training	
Telephone Rm.	
Director's Sec'y	

44-81521

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44-81521-179

22 AUG 11 1980

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PAGE TWO CE 44-3527 UNCLAS

OF SEPTEMBER, 1980. FBI LABORATORY PERSONNEL BEING SUBPOENAED MAY BE CALLED UPON TO TESTIFY BETWEEN MID AND LATE AUGUST, 1980, HOWEVER, SAC, CHARLOTTE, WILL CONTINUE TO MONITOR CLOSELY THIS TRIAL AND GIVE AMPLE NOTIFICATION TO FBI LAB AND OTHER FBI DIVISIONS RELATIVE TO THE ACTUAL DATE OF APPEARANCE PER THESE SUBPOENAS. OVER THE STATE OF NORTH CAROLINA, THESE SUBPOENAS ARE SATISFACTORY FOR THE ENTIRE COURSE OF THIS TRIAL WHICH IS EXPECTED TO RUN APPROXIMATELY THREE MONTHS.

USA, MDNC, IS AWARE OF THESE SUBPOENAS BEING ISSUED, AND AWARE OF THE NATURE OF THE TESTIMONY TO BE SUPPLIED BY EACH AGENT AND CONCURS WITH THEIR APPEARANCE AND TESTIMONY IN THE STATE OF NORTH CAROLINA SUPERIOR COURT.

THE FOLLOWING AGENTS ARE SUBPOENAED FROM FBIHQ, WASHINGTON, D.C.:

(1) [REDACTED] (2) [REDACTED] (3) [REDACTED]

(4) [REDACTED] (5) [REDACTED] (6) [REDACTED]  
(7) [REDACTED] (8) [REDACTED] (9) [REDACTED] (10)

[REDACTED]

THE FOLLOWING AGENTS FROM THE CHARLOTTE DIVISION HAVE ALSO BEEN SUBPOENAED:

PAGE THREE CE 44-3527 UNCLAS

(1) [REDACTED] (2) [REDACTED] (3) [REDACTED]  
[REDACTED] (4) [REDACTED] (5) [REDACTED]  
(6) [REDACTED] (7) [REDACTED] (8) [REDACTED]  
(9) [REDACTED] (10) [REDACTED] (11) [REDACTED]  
[REDACTED] (12) [REDACTED] (13) [REDACTED]  
(14) [REDACTED] (15) [REDACTED] (16) [REDACTED]  
[REDACTED] (17) [REDACTED] (18) [REDACTED] (19) [REDACTED]  
[REDACTED] (20) [REDACTED] (21) [REDACTED]  
[REDACTED] (22) [REDACTED] (23) [REDACTED]

THE FOLLOWING AGENT HAS BEEN SUBPOENAED FROM THE  
RICHMOND DIVISION:

(1) [REDACTED]

THE FOLLOWING AGENT HAS BEEN SUBPOENAED FROM THE PHOENIX  
DIVISION:

(1) SUPERVISOR [REDACTED]

THE FOLLOWING RETIRED AGENT FROM THE CHARLOTTE DIVISION HAS  
ALSO BEEN SUBPOENAED; HOWEVER, SUBPOENA WILL BE HANDLED BY  
THE GREENSBORO, NC, PD DIRECTLY:

RETIRED AGENT [REDACTED]

AS PREVIOUSLY STATED, NONE OF THE AGENTS NAMED ARE REQUIRED



PAGE FOUR CE 44-3527 UNCLAS

TO ACTUALLY APPEAR ON THE 28TH DAY OF JULY, 1980, AND CHARLOTTE  
DIVISION WILL CLOSELY MONITOR THIS TRIAL TO INSURE THE MAXIMUM  
USE OF ITS PERSONNEL ARE NOT TO BE TIED UP FOR PROTRACTED  
PERIODS OF TIME IN SUPERIOR COURT AT GREENSBORO, NC. ALL  
AGENTS WHO ARE REQUIRED TO APPEAR WILL BE GIVEN SUFFICIENT  
NOTICE TO PERMIT THEIR APPEARANCE IN GREENSBORO, NC, AS SOON  
AS GUILFORD COUNTY SUPERIOR COURT PROSECUTOR ADVISES AGENTS AT  
GREENSBORO, NC.

BT

*cc: [unclear]*

CE0336 246233Z

RR HQ

DE CE

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RECEIVED  
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FM CHARLOTTE (44-3527) (P) RECEIVED  
TO DIRECTOR (44-81521) ROUTINE  
COMMUNICATIONS SECTION

BT

UNCLAS

GREENKIL

FOR INFORMATION OF BUREAU, STATE TRIAL CONTINUES IN GREENSBORO, NC. PROSECUTORS HAVE SPECULATED TRIAL MAY LAST UNTIL NOVEMBER, 1980. TO DATE, TWO BUREAU AGENTS HAVE TESTIFIED. SA [REDACTED]

[REDACTED], PROVIDED TESTIMONY WHICH CORROBORATED TESTIMONY OF MEDIA WITNESS [REDACTED] WHO HAD BEEN HYPNOTIZED BY THE STATE.

SA [REDACTED] PROVIDED TESTIMONY CONCERNING A PHONE CALL RECEIVED BY HIM FROM DEFENDANT [REDACTED], WHEN [REDACTED] WAS A UFAP-MURDER FUGITIVE AFTER THE SHOOTING INCIDENT IN GREENSBORO.

BUREAU WILL BE KEPT ADVISED OF PERTINENT DEVELOPMENTS.

BT

AUG 3 1980

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 6-12-84 BY SP2-TAP/JAC

50 SEP 08 1980

Exec. AD Adm.	
Exec. AD Inv.	
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Adm. Serv.	
Crim. Inv.	
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Laboratory	
Legal Coun.	
Plan. & Insp.	
Rec. Mgmt.	
Tech. Serv.	
Training	
Off. of Cong. & Public Affs.	
Telephone Rm.	
Director's Sec'y	

**REPORT  
of the  
FBI  
TECHNICAL SERVICES DIVISION  
FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535**

1 - Mr. Kohl (3050)  
1 - Mr. Richards (3218)  
1 - Mr. Wilkes (3787E)  
1 - Mr. Bayse  
1 - Mr. Witzel  
1 - Mr. Castaneda  
1 - Mr. Reames  
1 - Mr. Parks  
3 - Mr. Koenig  
4 - Ms. Bartz

b6  
b7C

Mr. William E. Swing  
Chief of Police

LOCAL &amp; STATE

To: Drawer W-2  
Greensboro, North Carolina 27402

August 21, 1980

Attention: Captain [redacted]  
Commanding Officer  
Staff Services Division

FBI FILE NO. 44-81521

Re: GREENKIL

LAB. NO. 91109083 E/S/D RD QC QY QZ  
00107007 E RD  
YOUR NO. 00109030 E RD  
00411060 E QZ

Your No. 79-0145368

Examination requested by: Addressee and FBI Special Agent in Charge, Charlotte  
Reference: Charlotte FBI letter dated November 6, 1979, and  
Greensboro Police Department letters dated March 31,  
1980, and June 11, 1980  
Examination requested: Video Tape - Signal Analysis - Firearms - Photographic  
Specimens received: November 8, 1979, under Laboratory Number 91109083 E/S/D  
RD QC QY QZ

On November 8, 1979, SA [redacted] Charlotte  
Division, personally delivered 01 consisting of four (4) 3/4-inch  
direct videocassette copies of television coverage provided by  
TV Stations WGHP-TV Channel 8 (ABC), WXII-TV Channel 12 (NBC),  
WFMY-TV Channel 2, and WTVD-TV Channel 11. 01 is being retained  
at the Technical Services Division, FBI Headquarters, Washington, D.C.

2 - [redacted]  
Assistant District Attorney  
Post Office Box 2378  
Greensboro, North Carolina 27402

2 - FBI, Charlotte (44-3527)

SEP 4 1980

44-81521-181  
ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 6-13-84 BY SP2 TAP/JAC (over)

AUG 22 1980

FBI

Page 1  
BEK/kmn  
(22)

This examination has been made with the understanding that the evidence is connected with an official investigation of a criminal matter and that this report will be used for official purposes only, related to the investigation or a subsequent criminal prosecution. Authorization cannot be granted for the use of this report in connection with a civil proceeding.

MAIL ROOM ☒

FBI/DOJ

Specimens received January 7, 1980, under Laboratory Number 00107007 E RD:

On January 7, 1980, personally delivered by [redacted] WFMY-TV, Greensboro, North Carolina, Q406 - One 3/4" videocassette tape marked in part "WFMY-TV original tape of November 3, 1979, shooting in Greensboro, North Carolina, at the Anti-Klan Rally." Q406 returned to [redacted] same date.

Specimens received January 9, 1980, under Laboratory Number 00109030 E RD:

On January 9, 1980, [redacted] WTVD, Durham, North Carolina, personally delivered (Q407, Q408, and Q409) three (3) 3/4" videocassette tapes marked in part "Original Recording of Greensboro Shooting - November 3, 1979." Q407, Q408, and Q409 were returned to [redacted] same date.

Specimens received April 11, 1980, under Laboratory Number 00411060 E OZ, from Greensboro Police Department, Greensboro, North Carolina:

ALSO SUBMITTED:

Four 8X10 black and white photographs of portions of a crime scene drawing

Two lists of vehicles and vehicle measurements

List of specific requests concerning gunshots from Channel 11, WTVD, video tape

Specimens received June 17, 1980, under Laboratory Number 00411060 E OZ, from Greensboro Police Department, Greensboro, North Carolina:

ALSO SUBMITTED:

Two copies of 1-inch to 5-foot scale maps of the vicinity of the intersection of Carver Court and Everitt Street in Greensboro, North Carolina

Result of examination:

The Q1 video tapes are not sufficiently clear and the weapons depicted in the video tapes are not adequately detailed to make a determination as to their make(s), model(s), or caliber(s). It could only be stated that the handguns shown in the video tapes appear to be revolvers, as opposed to semiautomatic pistols, and with one exception, the shoulder weapons.

appear to be shotguns, rather than rifles. In the tape labeled "WTVD Dub #2," a rifle is depicted in the sequence which begins at approximately 206 feet into the tape. This rifle is the same in observable characteristics as a .223 Remington caliber Armalite rifle, Model AR-180, Serial Number S19663, with magazine and sling, submitted to the Laboratory by the Greensboro, North Carolina, Police Department, their number 79-0145368, Laboratory Number 9122036 S QY, and assigned specimen number K46.

On January 14, 1980, one direct copy of Q1 containing Channel 8 and Channel 12 coverage was made on 2" magnetic tape. The 2" magnetic tape copy was then duplicated on 2" magnetic tape inserting time code and channel character. Three copies containing time code and channel character were made on 3/4" video tape cassettes with each copy designated by number.

On January 28, 1980, copies designated #1 containing time code and channel character of Channel 8 and Channel 12 were forwarded to SA [redacted] Greensboro Resident Agency, North Carolina, via registered mail.

Copies #2 and #3, and 2" magnetic tape containing time code and channel character were retained at the Technical Services Division, FBI Headquarters.

On January 14, 1980, a copy of Channel 8 and Channel 12 coverage containing time code and channel character was reproduced in a slow motion mode on two 3/4" video tape cassettes for each channel and each designated by number.

On January 28, 1980, copies designated #1 (slow motion model of Channel 8 and Channel 12 were forwarded to SA [redacted] Greensboro Resident Agency, North Carolina, via registered mail. Copies designated #2 of Channel 8 and Channel 12 were retained at the Technical Services Division, FBI Headquarters.

A photogrammetric analysis was provided by the Document Section of the Laboratory, at the request of the Engineering Section, to assist in conducting an acoustical examination of evidence received in this matter.

Standard photogrammetric procedures were used to obtain the locations of various automobiles, trucks, a bus, and other objects from 35-millimeter still photographs, 16-millimeter movie film, video tapes and 70-millimeter aerial photographs taken during and subsequent to the killing of five individuals at Greensboro, North Carolina, on July 3, 1979.

The vehicles and objects are depicted utilizing an overlay on an orthographic engineer's drawing having a scale of

one inch equals five feet. This map depicts the intersection, and surrounding area, of Carver Court and Everitt Street, Greensboro, North Carolina. The various vehicles which are located on this overlay of the orthographic drawing were numbered in accordance with the numbering system established on various drawings supplied by J. R. Ballance, of the Greensboro, North Carolina, Police Department.

An aural, visual, and electronic examination including high speed time-continuous waveform analysis and digital measurements was conducted of specimens 01, 0406, 0407, 0408, and 0409, copies of 01, 0406, and 0407, and various test recordings prepared by the Technical Services Division.

The following is a chart of the 39 recorded gunshots, the time (in seconds) after the first recorded gunshot, the Channel 11 (0407) time code information, the muzzle blast location of each gunshot, and a description of each gunshot.

<u>GUNSHOT</u>	<u>TIME (IN SECONDS) AFTER GUNSHOT #1</u>	<u>CHANNEL 11 VIDEO TIME</u>	<u>LOCATION OF MUZZLE BLAST*</u>	<u>DESCRIPTION</u>
1	0.000	11:28:12	192.32 feet west (within plus or minus 10 feet in the east-west direction) and 67.42 feet south (within plus or minus 3 feet in the north-south direction). Just south of the middle of vehicle 11.	A gunshot, probably subsonic, with a considerable amount of smoke produced by the muzzle blast.
2	22.311	11:50:25	227.06 feet west (within plus or minus 10 feet in the east-west direction) and 79.11 feet south (within plus or minus 5 feet in the north-south direction). Approximately 23 feet west of the left rear corner of vehicle 37.	A gunshot, probably supersonic.
3	26.436	11:54:28	Not calculated.	A gunshot, unknown if supersonic.
4	27.168	11:55:20	Not calculated.	A gunshot, possibly supersonic.
5	31.569	12:00:03	Not calculated.	A gunshot, unknown if supersonic.
6	42.944	12:11:14	32.78 feet east (within plus or minus 5 feet in the east-west direction) and 62.25 feet south (within plus or minus 3 feet in the north-south direction). Near right front corner of vehicle 22.	A gunshot, probably supersonic, that is probably fired by the bearded white male in a white sweater or shirt and dark trousers seen firing gunshot #10 with a shoulder weapon on his right shoulder.
7	43.478	12:12:02	32.19 feet east (within plus or minus 5 feet in the east-west direction) and 61.47 feet south (within plus or minus 3 feet in the north-south direction). Near right front corner of vehicle 22.	A gunshot, possibly supersonic.

\*Muzzle blast is located in relationship to the southwest corner of "1-S-B APTS" (as designated on the 1-inch to 5-foot scale map) which is approximately 55 feet from the northeast corner of Carver Court and Everitt Street, Greensboro, North Carolina.

<u>GUNSHOT</u>	TIME (IN SECONDS) AFTER <u>GUNSHOT #1</u>	CHANNEL 11 <u>VIDEO TIME</u>	<u>LOCATION OF MUZZLE BLAST*</u>	<u>DESCRIPTION</u>
8	44.097	12:12:14	32.19 feet east (within plus or minus 5 feet in the east-west direction) and 61.47 feet south (within plus or minus 3 feet in the north-south direction). Near right front corner of vehicle 22.	A gunshot, probably super-sonic.
9	44.152	12:12:16	32.78 feet east (within plus or minus 5 feet in the east-west direction) and 62.25 feet south (within plus or minus 3 feet in the north-south direction). Near right front corner of vehicle 22.	A gunshot, probably super-sonic, that is probably fired by the bearded white male in a white sweater or shirt and dark trousers seen firing gunshot #10 with a shoulder weapon on his right shoulder.
10	45.240	12:13:15	30.25 feet east (within plus or minus 5 feet in the east-west direction) and 62.11 feet south (within plus or minus 3 feet in the north-south direction). Near right front corner of vehicle 22.	A gunshot, probably super-sonic, that is fired by the bearded white male in a white sweater or shirt and dark trousers with a shoulder weapon on his right shoulder.
11	49.554	12:18:00	Within plus or minus 5 feet of 38.68 feet east and 59.55 feet south. Just north of vehicle 10.	A supersonic gunshot fired by a white male in a red and white baseball cap and a light colored top with a shoulder weapon on his left shoulder.
12	51.409	12:19:26	Within plus or minus 5 feet of 13.00 feet west and 48.82 feet north. Near west side of 1-S-B APTS.	A gunshot, unknown if super-sonic, that is probably fired by the white female in a yellow raincoat seen firing gunshot #16.



<u>GUNSHOT</u>	TIME (IN SECONDS) AFTER <u>GUNSHOT #1</u>	CHANNEL 11 <u>VIDEO TIME</u>	<u>LOCATION OF MUZZLE BLAST*</u>	<u>DESCRIPTION</u>
13	51.681	12:20:04	Within plus or minus 3 feet of 17.08 feet east and 56.20 feet south. Near left front corner of vehicle 21.	A gunshot, probably supersonic, that is fired by the bearded white male in a white sweater or shirt with the shoulder weapon on his right shoulder.
14	51.912	12:20:09	Within plus or minus 5 feet of 13.00 feet west and 48.82 feet north. Near west side of 1-S-B APTS.	A gunshot, unknown if supersonic, that is probably fired by the white female in a yellow raincoat seen firing gunshot #16.
15	52.263	12:20:16	Within plus or minus 3 feet of 15.16 feet west and 46.85 feet south. Near northeast corner of Carver Court and Everitt Street on sidewalk.	A gunshot, probably supersonic, that is fired by the white male in a blue jacket and trousers with the handgun in his right hand.
16	53.129	12:21:16	Within plus or minus 5 feet of 8.56 feet west and 46.06 feet north. Near west side of 1-S-B APTS.	A gunshot, unknown if supersonic, that is fired by the white female in a yellow raincoat with the handgun in her right hand.
17	53.478	12:21:21	Within plus or minus 5 feet of 8.56 feet west and 46.06 feet north. Near west side of 1-S-B APTS.	A gunshot, unknown if supersonic, that is fired by the white female in a yellow raincoat with the handgun in her right hand.

<u>GUNSHOT</u>	TIME (IN SECONDS) AFTER <u>GUNSHOT #1</u>	CHANNEL 11 <u>VIDEO TIME</u>	<u>LOCATION OF MUZZLE BLAST*</u>	<u>DESCRIPTION</u>
18	53.914	12:22:10	Within plus or minus 5 feet of 8.56 feet west and 46.06 feet north. Near west side of 1-S-B APTS.	A gunshot, unknown if supersonic, that is fired by the white female in a yellow raincoat with the handgun in her right hand.
19	54.124	12:22:14	Within plus or minus 3 feet of 19.39 feet west and 48.13 feet south. Near northeast corner of Carver Court and Everitt Street on sidewalk.	A gunshot, probably supersonic, that is fired by the white male in a blue jacket and trousers with the handgun in his left hand.
20	55.392	12:23:26	Within plus or minus 3 feet of 31.00 feet east and 66.49 feet south. Near right rear corner of vehicle 9.	A gunshot, possibly supersonic.
21	56.309	12:24:23	58.07 feet west (within plus or minus 3 feet in the east-west direction) and 13.98 feet north (within plus or minus 7 feet in the north-south direction). Near east side of Morning Side Homes Recreational Building.	A gunshot, unknown if supersonic.
	59.314	12:27:24	Within plus or minus 3 feet of 11.42 feet east and 76.97 feet south. Near front left corner of vehicle 9.	A supersonic gunshot probably fired by the tall white male with shoulder length hair in a blue-jean outfit seen firing gunshot #27 with a shoulder weapon, containing a banana clip, on his right shoulder.
23	60.178	12:28:20	Within plus or minus 3 feet of 11.42 feet east and 76.97 feet south. Near front left corner of vehicle 9.	A supersonic gunshot probably fired by the tall white male with shoulder length hair in a blue-jean outfit seen firing gunshot #27 with a shoulder weapon, containing a banana clip, on his right shoulder.

<u>GUNSHOT</u>	TIME (IN SECONDS) AFTER <u>GUNSHOT #1</u>	CHANNEL 11 <u>VIDEO TIME</u>	<u>LOCATION OF MUZZLE BLAST*</u>	<u>DESCRIPTION</u>
24	60.426	12:28:25	58.61 feet west (within plus or minus 3 feet in the east-west direction) and 7.68 feet north (within plus or minus 5 feet in the north-south direction). Near east side of Morning Side Homes Recreational Building.	A gunshot, unknown if supersonic.
25	61.702	12:30:05	Within plus or minus 3 feet of 1.18 feet west and 62.40 feet south. Near right front corner of vehicle 20.	A gunshot, probably supersonic, that is fired by the white male in the red flannel-like shirt and blue jeans who is seen at that position at 12:30:08.
26	62.056	12:30:17	Within plus or minus 3 feet of 13.09 feet east and 75.20 feet south. Near left front corner of vehicle 9.	A supersonic gunshot fired by the tall white male with the shoulder length hair in a blue jean outfit seen firing gunshot #27 with a shoulder weapon, containing a banana clip, on his right shoulder.
	62.751	12:31:00	Within plus or minus 3 feet of 13.09 feet east and 75.20 feet south. Near left front corner of vehicle 9.	A supersonic gunshot fired by the tall white male with the shoulder length hair in a blue jean outfit seen with a shoulder weapon, containing a banana clip, on his right shoulder.
28	63.071	12:31:17	Within plus or minus 3 feet of 1.18 feet east and 61.22 feet south. Near front bumper of vehicle 20.	A gunshot, unknown if supersonic, probably fired by the white male in the red flannel-like shirt and blue jeans who is seen at 12:30:08.

(over)

<u>GUNSHOT</u>	TIME (IN SECONDS) AFTER <u>GUNSHOT #1</u>	CHANNEL 11 <u>VIDEO TIME</u>	<u>LOCATION OF MUZZLE BLAST*</u>	<u>DESCRIPTION</u>
29	63.361	12:31:28	59.65 feet west (within plus or minus 3 feet in the east-west direction) and 8.91 feet north (within plus or minus 5 feet in the north-south direction). Near east side of Morning Side Homes Recreational Building.	A gunshot, unknown if super-sonic.
30	64.899	12:33:13	59.65 feet west (within plus or minus 3 feet in the east-west direction) and 8.91 feet north (within plus or minus 5 feet in the north-south direction). Near east side of Morning Side Homes Recreational Building.	A gunshot, unknown if super-sonic.
31	65.644	12:33:26	Within plus or minus 3 feet of 45.57 feet east and 61.61 feet south. Near right rear corner of vehicle 23.	A gunshot, unknown if super-sonic, fired by an individual near right side of vehicle 10, who cannot be described from visual information.
32	66.724	12:35:06	59.65 feet west (within plus or minus 3 feet in the east-west direction) and 8.91 feet north (within plus or minus 5 feet in the north-south direction). Near east side of Morning Side Homes Recreational Building.	A gunshot, unknown if super-sonic.
33	67.758	12:36:03	40.35 feet east (within plus or minus 7 feet in the east-west direction) and 57.09 feet south (within plus or minus 3 feet in the north-south direction). Between vehicles 22 and 23.	A gunshot, possibly super-sonic.

<u>GUNSHOT</u>	TIME (IN SECONDS) AFTER GUNSHOT #1	CHANNEL 11 VIDEO TIME	<u>LOCATION OF MUZZLE BLAST*</u>	<u>DESCRIPTION</u>
34	68.010	12:36:15	59.65 feet west (within plus or minus 3 feet in the east-west direction) and 8.91 feet north (within plus or minus 5 feet in the north-south direction). Near east side of Morning Side Homes Recreational Building.	A gunshot, unknown if super-sonic.
35	76.703	12:45:06	Within plus or minus 5 feet of 38.68 feet east and 61.05 feet south. Between vehicles 22 and 23.	A supersonic gunshot.
36	83.275	12:51:23	59.65 feet west (within plus or minus 3 feet in the east-west direction) and 9.45 feet north (within plus or minus 5 feet in the north-south direction). Near east side of Morning Side Homes Recreational Building.	A gunshot, unknown if super-sonic.
37	86.652	12:55:03	59.65 feet west (within plus or minus 3 feet in the east-west direction) and 9.45 feet north (within plus or minus 5 feet in the north-south direction). Near east side of Morning Side Homes Recreational Building.	A gunshot, unknown if super-sonic.
38	87.268	12:55:21	49.41 feet west and 138.09 feet south. (Error rate unknown.) Near left rear corner of vehicle 29.	A gunshot, unknown if super-sonic.
39	88.342	12:56:23	40.40 feet east (within plus or minus 7 feet in the east-west direction) and 57.38 feet south (within plus or minus 3 feet in the north-south direction). Between vehicles 22 and 23.	A supersonic gunshot.

Vehicles are designated by the numbers provided on the vehicle list. The buildings are specified according to the designations used on the 1-inch to 5-foot scale maps.

Additional firearms and signal analysis examinations will be reported separately. One of the vehicle lists was provided to the Special Projects Section.

**REPORT  
of the  
FBI  
TECHNICAL SERVICES DIVISION  
FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535**

1 - Mr. Kohl  
(Rm. 3050)  
1 - Mr. Castaneda  
1 - Mr. Reames  
1 - Mr. Parks  
3 - Mr. Koenig  
4 - Ms. Bartz

Mr. William E. Swing  
Chief of Police  
Drawer W-2

To: Greensboro, North Carolina 27402 September 3, 1980

Attention: Captain [redacted]  
Commanding Officer  
Staff Services Division

FBI FILE NO. 44-81521

LAB. NO. 01109083 E/S/D RE OC DY QZ  
00107007 E RD  
YOUR NO. 00109030 E RD  
00411060 E QZ

Re: GREENHILL

**LOCAL & STATE**

Your No. 79-0145368

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 6-13-84 BY SP2 TAP/JAC

Examination requested by: Addressee and FBI Special Agent in Charge, Charlotte  
Reference: Charlotte FBI letter dated November 6, 1979, and  
Greensboro Police Department letters dated March 31,  
1980, and June 11, 1980  
Examination requested: Video Tape - Signal Analysis - Firearms - Photographic  
Specimens received: Specimens were previously described in Technical  
Services Report dated August 21, 1980

**Result of examination:**

An aural, visual, and electronic examination including high speed time-continuous waveform analysis and digital measurements was conducted of specimens Q1, Q406, Q407, Q408, and Q409, copies of Q1, Q406, and Q407, and various test recordings prepared by the Technical Services Division. The following information supplements the Technical Services Report dated August 21, 1980.

The locations of the muzzle blasts of gunshots 3, 4, and 5 all probably occur north of the intersection of Carver Court and Everitt Street, Greensboro, North Carolina, though no exact locations could be determined.

ENCLOSURE

ENCLOSURE IN BULKY ROOM

Assistant District Attorney  
Post Office Box 2378  
Greensboro, North Carolina 27402

FBI, Charlotte (44-3527)

SEP 10 1980

BEK/kmh\*  
(18)

This examination has been made with the understanding that the evidence is connected with an official investigation of a criminal matter and that this report will be used for official purposes only, related to the investigation or a subsequent criminal prosecution. Authorization cannot be granted for the use of this report in connection with a civil proceeding.

MAIL ROOM

UNITED STATES GOVERNMENT

UNITED STATES DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION**Memorandum**

(Type or hand print.)

TO : Section Chief *V/SAR*  
Systems Development Section, Attn.: Room 1929  
Technical Services DivisionFROM : SA [redacted] *RF*

SUBJECT:

*GREENKILL*DATE: *8/11/80***COMMITMENT REPORT**Section *SAS*Exec AD Inv. \_\_\_\_\_  
Exec AD Adm. \_\_\_\_\_  
Exec AD LES \_\_\_\_\_  
Asst. Dir.:  
Adm. Servs. \_\_\_\_\_  
Crim. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
Plan. & Insp. \_\_\_\_\_  
Rec. Mgnt. \_\_\_\_\_  
Tech. Servs. \_\_\_\_\_  
Training \_\_\_\_\_  
Public Affs. Off. \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director's Sec'y \_\_\_\_\_

Examiner/s	<i>RF</i>		
Symbol/s	<i>2 1/2</i>		
Man Workdays	<i>8/5-7/80</i>		
Date/s			
Testified	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

Bufile # *44-81521*  
Court/Agency *State Court*  
City & State *Greensboro, N.C.*

Reason for Appearing in Court but not Testifying: (Circle one)

- |                    |                    |                          |
|--------------------|--------------------|--------------------------|
| 01. Guilty Plea    | 03. Case Dismissed | 05. Testimony not Needed |
| 02. Case Continued | 04. Stipulation    | 06. Mistrial             |
| 07. _____          |                    |                          |

Miscellaneous Commitments: (MC) (Other than Court Appearances - Circle One)

- |                                   |  |
|-----------------------------------|--|
| 01. Lecture/Training (Others)     | 06. Research/Data Acquisition                    |
| 02. Training (Self)               | <u>07. <del>Defense</del> Defense Deposition</u> |
| 03. Speech                        | 08. Investigative Support                        |
| 04. Pretrial Conference           | 09. Communication Support                        |
| 05. Field Examination of Evidence | 10. Conference/Meeting                           |

Results of Trial *Still in Progress.*

Prosecuting Attorney [redacted] Defense Attorney [redacted]

Details/Unusual or Interesting Circumstances:

*Traveled to Greensboro to provide  
Court ordered defense deposition. Two  
prosecutors present as observers.*

*44-81521* NOT RECORDED

2 SEP 10 1980

*78/*  
59 SEP 18 1980



UNITED STATES GOVERNMENT

UNITED STATES DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION

## Memorandum

(Type or hand print.)

TO : Section Chief *V/cw*  
Systems Development Section, Attn.: Room 1929  
Technical Services Division

FROM : SA [redacted]

SUBJECT: GREEN KILLDATE: *8/8/80*

## COMMITMENT REPORT

Section *SAS*

Exec AD Inv. \_\_\_\_\_  
 Exec AD Adm. \_\_\_\_\_  
 Exec AD LES \_\_\_\_\_  
 Asst. Dir.: \_\_\_\_\_  
 Adm. Servs. \_\_\_\_\_  
 Crim. Inv. \_\_\_\_\_  
 Ident. \_\_\_\_\_  
 Intell. \_\_\_\_\_  
 Laboratory \_\_\_\_\_  
 Legal Coun. \_\_\_\_\_  
 Plan. & Insp. \_\_\_\_\_  
 Rec. Mgnt. \_\_\_\_\_  
 Tech. Servs. \_\_\_\_\_  
 Training \_\_\_\_\_  
 Public Affs. Off. \_\_\_\_\_  
 Telephone Rm. \_\_\_\_\_  
 Director's Sec'y \_\_\_\_\_

Examiner/s  
 Symbol/s  
 Man Workdays

Date/s  
 Testified

[redacted]		
<i>04</i>		
<i>2.0</i>		
<i>8/6-7/80</i>		
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes
<input type="checkbox"/> No	<input type="checkbox"/> No	<input type="checkbox"/> No

Bufile # *44-81521*  
 Court/Agency *SUPERIOR COURT*  
 City & State *GREENSBORO, N.C.*

Reason for Appearing in Court but not Testifying: (Circle one)

01. Guilty Plea                      03. Case Dismissed                      05. Testimony not Needed  
 02. Case Continued                04. Stipulation                        06. Mistrial  
 07. \_\_\_\_\_

Miscellaneous Commitments: (MC) (Other than Court Appearances - Circle One)

01. Lecture/Training (Others)                      06. Research/Data Acquisition  
 02. Training (Self)                                07. \_\_\_\_\_  
 03. Speech    08. Investigative Support  
 04. Pretrial Conference                            09. Communication Support  
 05. Field Examination of Evidence              10. Conference/Meeting

Results of Trial *DEPARTED PRIOR TO COMPLETION OF TRIAL*

Prosecuting Attorney [redacted]

Defense Attorney \_\_\_\_\_

Details/Unusual or Interesting Circumstances:

*PROSECUTOR REQUESTED TESTIMONY IN CASE.**44-81521-*

NOT RECORDED

2 SEP 10 1980

66 SEP 12 1980

*439**SECRET*

UNITED STATES GOVERNMENT

# Memorandum

TO :

FROM :

SUBJECT: GREENKIL;  
CIVIL RIGHTS

UNITED STATES DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION

- 1 - The Director
- 1 - Mr. A. L. Steel, Jr.
- 1 - Mr. F. M. Mullen, Jr.
- DATE: 8/15/80
- 1 - Mr. O. B. Revell
- 1 - Mr. C. P. Monroe
- 1 - Mr. J. P. Schulte, Jr.
- 1 - Mr. R. J. Ivey
- 1 - Mr. P. R. Philip

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b7C  
b7D

Exec AD Inv. \_\_\_\_\_  
Exec AD Adm. \_\_\_\_\_  
Exec AD LES \_\_\_\_\_  
Asst. Dir.:  
Adm. Serv. \_\_\_\_\_  
Crim. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
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Legal Coun. \_\_\_\_\_  
Plan. & Insp. \_\_\_\_\_  
Rec. Mgnt. \_\_\_\_\_  
Tech. Servs. \_\_\_\_\_  
Training \_\_\_\_\_  
Public Affs. Off. \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director's Sec'y \_\_\_\_\_

INFORMATION CONCERNING

PURPOSE: To respond to the Director's request that the records be checked to ascertain what contacts we have had with  a former FBI informant, since his termination as an informant.

RECOMMENDATION: None; for information.

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 9/29/83 BY SP2 TAP/CP

APPROVED: *[Signature]*

Director \_\_\_\_\_  
Exec. AD-Inv. *[Signature]*  
Exec. AD-Adm. \_\_\_\_\_  
Exec. AD-LES \_\_\_\_\_

Adm. Serv. \_\_\_\_\_  
Crim. Inv. *[Signature]*  
Ident. \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_

Legal Coun. \_\_\_\_\_  
Plan. & Insp. \_\_\_\_\_  
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Tech. Servs. \_\_\_\_\_  
Training \_\_\_\_\_  
Public Affs. Off. \_\_\_\_\_

DETAILS: By memorandum dated 8/12/80, the Director refers to a "Newsday" article dated 8/10/80, entitled "Issue of U. S. Role Dominates Klan Trial." This article mentions Edward W. Dawson as a figure in the Greensboro shootings and identifies Dawson as a former paid informant of the FBI. It also notes that the FBI severed its relationship with Dawson in the early 1970's. As a result of this article, the Director requested that the records be checked to ascertain what contacts we have had with  since  as an informant.

A review of file  revealed that authority was granted by FBIHQ on 11/7/69, for the Charlotte Division to operate  informant.  was formerly  in the State of North Carolina.  and

Enclosure  
RKM:ger (10)

9-26  
11 AUG 22 1980

59 NOV 17 1980

Memorandum to [redacted]  
Re: GREENKIL [redacted]

the North Carolina Knights of the Ku Klux Klan (NCKKKK), which split from the UKA. [redacted] informant on [redacted] association with the FBI was terminated on 9/28/76, after the NCKKKK ceased to be of investigative interest to the FBI and attempts to [redacted] white hate groups failed. No further information is contained in this file.

File 190-16386 revealed that [redacted] for a copy of his records under the Freedom of Information Act (FOIA) to the Department of Justice (DOJ), which was forwarded to the FBI for response on 6/28/78. On 10/19/78, fourteen pages of FBI documents were released to [redacted]

On 8/14/80, the Charlotte Division was contacted to determine if Charlotte had been in contact with [redacted] since 9/28/76. Charlotte advised that their last contact with [redacted] as an informant was on [redacted] 76. In addition, Charlotte advised that [redacted] an Agent of the Greensboro Resident Agency in late September, 1979, regarding the Revolutionary Communist Party (RCP). [redacted] asked if the RCP and the Workers Viewpoint Organization (WVO), also known as the Communist Workers Party (CWP), were one and the same. [redacted] was advised that they were two separate organizations. On 10/31/79, [redacted] again telephonically contacted the Greensboro Resident Agency, at which time [redacted] advised he was [redacted] and was [redacted] concerning a forthcoming "commie" rally in Greensboro, North Carolina, which the KKK might attend. The Agent to whom [redacted] spoke instructed [redacted] to give the police department all available information in his possession. On 11/1/79, the Greensboro Resident Agency advised the Greensboro Police Department of [redacted] telephone call the previous evening.

On 11/7/79, [redacted] was interviewed by Special Agents of the FBI regarding [redacted] Greensboro Police Department and [redacted] of the five CWP members in Greensboro, North Carolina, on 11/3/79.

Approximately forty additional references are contained in FBIHQ indices concerning [redacted] These references are not believed to be pertinent to the Director's question. However, they will be reviewed when available and if additional information is contained therein, you will be immediately advised.

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R 192200Z SEP 8.

F CHARLOTTE (100-12209) (44-3527)

TO DIRECTOR ROUTINE

RR

~~CONFIDENTIAL~~

NATIONAL SOCIALIST PARTY OF NORTH CAROLINA, AKA. AMERICAN NAZI PARTY, OO: CHARLOTTE, CE FILE 100-12209.

AKA.

DOMESTIC

SECURITY-NSPNC, OO: CHARLOTTE.

GREENKIL, CIVIL RIGHTS (A), OO: CHARLOTTE, CE FILE 44-3527, BUFILE 44-81521.

FULL INVESTIGATION OF NSPNC AUTHORIZED NOVEMBER 5, 1979, TO TERMINATE NOVEMBER 5, 1980.

ON SEPTEMBER 18, 1980, THE FOLLOWING INFORMATION WAS PROVIDED TO THE CHARLOTTE OFFICE BY SAC JOHN C. WESTRA, AND ASAC STEVE B. WHITLOW, ALCOHOL, TOBACCO, AND FIREARMS, CHARLOTTE OFFICE:

ATF HAS DIRECTED AN UNDERCOVER (UC) OPERATION USING AN ATF AGENT AGAINST [REDACTED] AN ADMITTED MEMBER OF THE NAZI

No answer made

9/16/80  
9/22/80

U. D. Kohl (Civil Rights)

DECLASSIFIED BY SP-1 GSK/RBG  
ON 9/9/82 2241619

44-81521

6-176cl/Re

30 OCT 28 1980

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 9/9/82 BY SP-1 GSK/RBG

2241619

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ORIGINAL FILED IN 100-459786-1

PAGE TWO CE 10 -12829 CE 44-3887 C O I I I I I

PARTY. THIS OPERATION HAS BEEN IN EXISTENCE SINCE MARCH 1, 1979.  
 DECEMBER, 1979. ALL ANTICIPATED A CASE INVOLVED WITH THE

POSSESSION OF ILLEGAL WEAPONS UNDER TITLE TWO WOULD RESULT IN

TH-IR FILING FEDERAL CHARGES AGAINST	DURING THE YEAR
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MONTHS OF ASSOCIATION BETWEEN THE UC AGENT AND [REDACTED] T E

NO AGENT HAS HEARD	CLAIM	
--------------------	-------	--

AND THAT [REDACTED] FIREAMRS FOR THE USE O' THE

NAZI PARTY. IN APRIL, 1980, [REDACTED] CLAIMED THE NAZIS INTENDED

TO KILL THE DISTRICT ATTORNEY WHO WAS TRYING THE KLAN/NAZI MEMBERS:

IN GREENSBORO, N. C., IN CONNECTION WITH THE NOVEMBER 3, 1979:

SHOOTOUT WITH THE COMMUNIST WORKERS PARTY. IN JULY, 1980.

REQUESTED THE UC AGENT TO ASSIST HIM IN ARRANGING

FOR THE FLIGHT OF FIVE PERSONS OUT OF THE COUNTRY. APPARENTLY

WAS REFERRING TO THE KLAN/NAZI MEMBERS CURRENTLY ON

TRIAL IN GREENSBORO. [REDACTED] CLAIMED LATER THAT THE NAZIS

DROPPED THEIR INTENTION TO KILL THE DISTRICT ATTORNEY, BUT

WERE CONSIDERING "MORE IMPORTANT" PEOPLE. IN SEPTEMBER, 1980,

CLAIMED HE HAD TALKED WITH ONE OF THE GREENSBORO

DEFENDANTS AND DETERMINED THAT ALL THE DEFENDANTS WERE "VERY

DISAPPOINTED" IN THE WAY THE STATE TRIAL WAS PROGRESSING AGAINST

PAGE THREE OF 10-18209 C 44-3527 C O . F I L E  
T E X . F I L E A S T A T I C H E A D B R A S W E L L C L A I M E D I N T E R V I E W  
P L O T T E R A B I L D I N G I N G R E E N S B O R O , P O S S I B L Y T H E L O C A L C O U R T H O U S E .

O N S E P T E M B E R 10, 1980, [ ] C L A I M E D T H E R E W A S O R G A N I Z E D  
A F I V E M A N T E A M W H O S E I D E N T I T I E S W E R E U N K N O W N E V E N T O T H E N A Z I  
L E A D E R , [ ] W H I C H I N T E N D E D T O T A K E S O M E T Y P E O F  
T E R R O R I S T A C T I O N I N T H E G R E E N S B O R O A R E A R E G A R D L E S S O F T H E O U T C O M E  
O F T H E K L A N / N A Z I T R I A L .

O N S E P T E M B E R 15, 1980, T H E U C A G E N T A C C O M P A N I E D B Y A N  
A D D I T I O N A L A T F U C P I L O T , F L E W [ ] F R O M H I S R E S I D E N C E I N  
[ ] , N . C . , T O W I N S T O N - S A L E M , N . C . , T O M E E T W I T H  
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I N D I V I D U A L S O U T O F T H E C O U N T R Y . T H E A T F A G E N T S W E R E I N T R O D U C E D  
T O [ ] A N D [ ] . T H E C O N S P I R A T O R S  
R E Q U E S T E D T H A T A R R A N G E M E N T S B E M A D E F O R T H E T R A N S P O R T A T I O N O F  
F I V E I N D I V I D U A L S T O S O U T H A M E R I C A A N D F O R T H E P O S S I B L E F O L L O W - U P  
T R A N S P O R T A T I O N O F F A M I L Y M E M B E R S T O S O U T H A M E R I C A . T H E  
T R A N S P O R T A T I O N W A S T O U S E T H E A T F U C P L A N E A N D T H E Y A G R E E D T O  
A S E V E N T H O U S A N D F I V E H U N D R E D D O L L A R P A Y M E N T I N A D V A N C E P L U S A  
S E V E N T H O U S A N D F I V E H U N D R E D D O L L A R P A Y M E N T A F T E R T H E D E L I V E R Y  
O F T H E F I V E I N D I V I D U A L S T O S O U T H A M E R I C A . N O M O N E Y W A S T R A N S F E R R E D .

PAGE FOUR CF 124-12239 CF 44-3527 C O F I D E N T I A L

AT THIS MEETING BECAUSE THE CONSPIRATORS REQUESTED ADDITIONAL TIME TO EVALUATE THE CURRENT STATUS OF THE TRIAL IN GREENSBORO.

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ARRANGEMENTS WERE MADE FOR ANOTHER CONTACT WITH THE ATF UC [REDACTED] ON SEPTEMBER 21, 1980. (X)

ATF SAC [REDACTED] INDICATED THE CREDIBILITY OF THE EFFORTS OF [REDACTED] WERE SUSPECT, BUT THE ADDITION OF THE TWO OTHER CONSPIRATORS NOTED ABOVE CAUSED ATF CONCERN. AT THE INSTRUCTIONS OF ATF HEADQUARTERS, THE CHARLOTTE ATF OFFICE CONTACTED THE FBI AND FURNISHED THE ABOVE. ATF CONSIDERS IT A POSSIBILITY THAT SOME TYPE OF TERRORIST ACT WOULD BE FOLLOWED BY A PLANNED ESCAPE TO SOUTH AMERICA AND THAT SOME TYPE OF ADVANCED PLANNING WAS NECESSARY IN THE EVENT THE CONSPIRATORS CONTINUE IN THEIR CURRENT EFFORTS. THE PRINCIPALS IN THE ALLEGED TERRORIST ACTIVITY MAY INVOLVE FIVE DEFENDANTS CURRENTLY ON TRIAL FOR MURDER IN GREENSBORO. (X)

[REDACTED] IS THE SUBJECT OF CLOSED CHARLOTTE FILE 157-8778, BUFILE 157-27327. HE IS A KNOWN AFFILIATE OF THE NATIONAL SOCIALIST WHITE PEOPLES PARTY AND THE AMERICAN NAZI PARTY. HE HAS USED INFLAMMATORY RHETORIC IN THE PAST, BUT HAS NOT BEEN IDENTIFIED IN THE COMMISSION OF ANY ACTS OF VIOLENCE. NO

PAGE FIVE OF 1-1229 OF 44-3827 C O I D X

INVESTIGATION HAS BEEN CONDUCTED OF [REDACTED] SINCE 1977. HE  
IS A WHITE MALE, BORN [REDACTED] AND RESIDES [REDACTED]  
NORTH CAROLINA, (ITCHELL COUNTY). X

INDICES OF CHARLOTTE OFFICE NEGATIVE RE [REDACTED]

[REDACTED] BUT A BRIEF INVESTIGATION WAS CONDUCTED IN 1973 AND  
1974 CONCERNING ONE, [REDACTED], A MEMBER OF KLAVERN NUMBER  
03, UNITED KLANS OF AMERICA, REIDSVILLE, NORTH CAROLINA. X

INDICES OF CHARLOTTE OFFICE ARE NEGATIVE CONCERNING

[REDACTED], EXCEPT THAT HE WAS INTERVIEWED IN CONNECTION  
WITH THE [REDACTED] CASE ON DECEMBER 13, 1979. [REDACTED] CLAIMED

[REDACTED] FOR NORTH CAROLINA OF THE FEDERATED KLANS  
OF AMERICA. HE IS A [REDACTED], NORTH CAROLINA,  
AND HIS KLAVERN EXISTS IN THE WINSTON-SALEM AREA. HE ADMITTED  
KNOWLEDGE OF SOME OF THE INDIVIDUALS INVOLVED IN THE GREENKIL  
CASE, BUT NO INFORMATION HAS BEEN RECEIVED WHICH INDICATES  
THE FEDERATED KLANS OF AMERICA WERE ENGAGED WITH OTHER KLAN/NAZI  
MEMBERS IN THE NOVEMBER 3, 1979, SHOOTOUT. X

THROUGH AGREEMENT WITH ATF, CHARLOTTE, FBI CHARLOTTE WILL  
DISCUSS THE ENTIRE MATTER WITH AN AUSA, MIDDLE DISTRICT OF  
NORTH CAROLINA, GREENSBORO, N. C., IN AN EFFORT TO ESTABLISH



PAGE SIX OF 10-12249 OF 44-3527 CONFIDENTIAL

APPLICABLE FEDERAL STATUTE AND TO INSURE AN AUSA HAS SUFFICIENT ADVANCE BRIEFING TO MAKE A RAPID DECISION IN THE FUTURE, IF NECESSARY. (S)

ATF HAS FURNISHED PERTINENT INFORMATION TO LOCAL AUTHORITIES AS IT WAS RECEIVED DURING THE ABOVE UC OPERATION. (S)

A PRELIMINARY INVESTIGATION IS BEING OPENED ON [REDACTED] THIS DATE TO EXPIRE DECEMBER 19, 1980. CONSIDERATION IS BEING GIVEN TO ADDITIONAL PRELIMINARY INVESTIGATIONS ON [REDACTED] AND [REDACTED] BUT WILL AWAIT RESULTS OF ADDITIONAL ATF UC REPORTS. ACTIVE INVESTIGATION WILL BE CONDUCTED ONLY IF ATF INDICATES THE INVESTIGATIVE ACTIVITY WILL NOT JEOPARDIZE THE SAFETY OF THEIR UC AGENTS. CLOSE LIAISON WILL BE MAINTAINED WITH ATF FOR ADDITIONAL INFORMATION. BUREAU WILL BE KEPT ADVISED OF ALL PERTINENT DEVELOPMENTS AND CHARLOTTE OFFICE WILL INSURE THAT ANY THREATS TO THE SAFETY OF INDIVIDUALS IN THE GREENSBORO AREA WILL BE IMMEDIATELY DISSEMINATED TO APPROPRIATE AUTHORITIES. (S)

~~CONFIDENTIAL, REASON (2,4), DRO SEPTEMBER 19, 2003 (C)~~

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FM CHARLOTTE (100-12209) (44-3527)

TO DIRECTOR ROUTINE

BT

~~CONFIDENTIAL~~

NATIONAL SOCIALIST PARTY OF NORTH CAROLINA, AKA. AMERICAN NAZI PARTY, OO: CHARLOTTE, CE FILE 100-12209.

AKA.

DOMESTIC

SECURITY-NSPNC, OO: CHARLOTTE.

GREENKIL, CIVIL RIGHTS (A), OO: CHARLOTTE, CE FILE 44-3527, BUFILE 44-31521.

FULL INVESTIGATION OF NSPNC AUTHORIZED NOVEMBER 5, 1979, TO EXPIRE NOVEMBER 5, 1980. (X)

PRELIMINARY INVESTIGATION INSTITUTED ON [REDACTED] SEPT. 19, 1980, TO EXPIRE DECEMBER 19, 1980. (X)

RE CHARLOTTE TELETYPE TO BUREAU SEPTEMBER 19, 1980. (U)

ON SEPTEMBER 23, 1980, ASAC STEVE B. WHITLOW, ALCOHOL, TOBACCO AND FIREARMS (ATF), CHARLOTTE OFFICE, ADVISED THAT ATF

44-81521-  
NOT RECORDED  
30 OCT 7 1980

DECLASSIFIED BY SP4 GSK/VRB6  
ON 9/9/82

224,619

SEP 20 1980

ORIGINAL FILED IN

100-486823-

UNDERCOVER AGENT CONTACTED BY [REDACTED] AM On SEPTEMBER 22, 1980, AND INFORMED HIS SERVICES WERE STILL BEING CONSIDERED IN CONNECTION WITH TRANSPORTATION OF FIVE INDIVIDUALS TO SOUTH AMERICA. [REDACTED] WAS AT THAT TIME WITH [REDACTED] AND IS BEING CONSIDERED BY UNDERCOVER AGENT AS ONE OF THE ORGANIZERS IN THE ATTEMPTED UNIDENTIFIED VIOLENT ACTION PRECEDING THE PLANE FLIGHT. ~~(S)~~

ON SEPTEMBER 22, 1980, AUSA [REDACTED] MDNC, GREENSBORO, N. C., ADVISED A PROSECUTIVE OPINION WOULD BE PREMATURE AT THIS TIME, BUT HE WILL RESEARCH FEDERAL STATUTES SUCH AS UFAP/UFAC, CIVIL RIGHTS, AND RICO FOR POSSIBLE USE IF THIS CONSPIRATORIAL CONDUCT CONTINUES TO PROGRESS. (U)

CHARLOTTE WILL CONDUCT PRELIMINARY INVESTIGATION ON [REDACTED]

[REDACTED] TO EXPIRE DECEMBER 23, 1980. ~~(S)~~

BUREAU WILL BE KEPT ADVISED OF ALL PERTINENT DEVELOPMENTS. ~~(S)~~

~~CPD E 1550. REASONS (2)(3). DRD SEPTEMBER 23, 2020.~~

BT

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UNITED STATES GOVERNMENT

UNITED STATES DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION**Memorandum**

(Type or hand print.)

TO : Section Chief [redacted]  
Systems Development Section, Attn.: Room 1929  
Technical Services Division

FROM : SA [redacted]

SUBJECT: GREENKIL

DATE: 9/26/80

**COMMITMENT REPORT**Section EngineeringExec AD Inv. \_\_\_\_\_  
Exec AD Adm. \_\_\_\_\_  
Exec AD LES \_\_\_\_\_  
Asst. Dir.: \_\_\_\_\_  
Adm. Servs. \_\_\_\_\_  
Crim. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
Plan. & Insp. \_\_\_\_\_  
Rec. Mgnt. \_\_\_\_\_  
Tech. Servs. \_\_\_\_\_  
Training \_\_\_\_\_  
Public Affs. Off. \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director's Sec'y \_\_\_\_\_

Examiner/s	QZ			Bufile #	44-81521
Symbol/s	4			Court/Agency	District Court
Man Workdays				City & State	Greensboro, N.C.
Date/s	9/22-26/80				
Testified	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes		
	<input type="checkbox"/> No	<input type="checkbox"/> No	<input type="checkbox"/> No		

Reason for Appearing in Court but not Testifying: (Circle one)

- |                    |                    |                          |
|--------------------|--------------------|--------------------------|
| 01. Guilty Plea    | 03. Case Dismissed | 05. Testimony not Needed |
| 02. Case Continued | 04. Stipulation    | 06. Mistrial             |
| 07. _____          |                    |                          |

Miscellaneous Commitments: (MC) (Other than Court Appearances - Circle One)

- |                                   |                               |
|-----------------------------------|-------------------------------|
| 01. Lecture/Training (Others)     | 06. Research/Data Acquisition |
| 02. Training (Self)               | 07. _____                     |
| 03. Speech                        | 08. Investigative Support     |
| 04. Pretrial Conference           | 09. Communication Support     |
| 05. Field Examination of Evidence | 10. Conference/Meeting        |

Results of Trial Continuing

Prosecuting Attorney [redacted] Defense Attorney [redacted]

Details/Unusual or Interesting Circumstances: [redacted]

Testified for two days for the defense, after prosecution decided not to call SA [redacted] as a witness. SA [redacted] set forth the time sequence and the location of all 39 gunshots recorded at the crime scene, which had not been determined by other evidence. This is the first known time that an examination of this type has ever been used in a criminal case in this country. It was also the first time a video tape had been used as substantive evidence in the state of North Carolina.

60 OCT 15 1980

44-81521-

NOT RECORDED

2 OCT 6 1980

UNITED STATES GOVERNMENT

UNITED STATES DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION**Memorandum**

(Type or hand print.)

TO : Section Chief [redacted]  
Systems Development Section, Attn.: Room 1929  
Technical Services Division

DATE: 9/19/80

FROM : SA [redacted]

**COMMITMENT REPORT**Section EngineeringSUBJECT: GREENKILExec AD Inv. \_\_\_\_\_  
Exec AD Adm. \_\_\_\_\_  
Exec AD LES \_\_\_\_\_  
Asst. Dir.:  
Adm. Servs. \_\_\_\_\_  
Crim. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
Plan. & Insp. \_\_\_\_\_  
Rec. Mgnt. \_\_\_\_\_  
Tech. Servs. \_\_\_\_\_  
Training \_\_\_\_\_  
Public Affs. Off. \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director's Sec'y \_\_\_\_\_Examiner/s  
Symbol/s  
Man Workdays

QZ	W. Parks	
4	4	
9/15-19/80	same	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

Bufile # 44-81521  
Court/Agency District Attorney's office  
City & State Greensboro, N.C.Date/s  
Testified

Reason for Appearing in Court but not Testifying: (Circle one)

- |                    |                    |                          |
|--------------------|--------------------|--------------------------|
| 01. Guilty Plea    | 03. Case Dismissed | 05. Testimony not Needed |
| 02. Case Continued | 04. Stipulation    | 06. Mistrial             |
| 07. _____          |                    |                          |

Miscellaneous Commitments: (MC) (Other than Court Appearances - Circle One)

- |                                   |  |
|-----------------------------------|--|
| 01. Lecture/Training (Others)     | 06. Research/Data Acquisition                        |
| 02. Training (Self)               | 07. <u>Trial in progress--interviewed by defense</u> |
| 03. Speech                        | 08. Investigative Support and prosecuting            |
| 04. Pretrial Conference           | 09. Communication Support attorneys                  |
| 05. Field Examination of Evidence | 10. Conference/Meeting                               |

Results of Trial Continuing

Prosecuting Attorney [redacted] Defense Attorney [redacted] Et Al

Details/Unusual or Interesting Circumstances:

Will probably be testifying for the defense as their first witness.

44-81521-  
NOT RECORDED

2 OCT 6 1980

611  
60 OCT 15 1980

UNITED STATES GOVERNMENT

UNITED STATES DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION**Memorandum**

(Type or hand print.)

TO : Section Chief [redacted]  
Systems Development Section, Attn.: Room 1929  
Technical Services DivisionFROM : SA [redacted] *RF*SUBJECT: GREEN KILL

DATE: 9/19/80

**COMMITMENT REPORT**Section SASExec AD Inv. \_\_\_\_\_  
Exec AD Adm. \_\_\_\_\_  
Exec AD LES \_\_\_\_\_  
Asst. Dir.:  
Adm. Servs. \_\_\_\_\_  
Crim. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
Plan. & Insp. \_\_\_\_\_  
Rec. Mgnt. \_\_\_\_\_  
Tech. Servs. \_\_\_\_\_  
Training \_\_\_\_\_  
Public Affs. Off. \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director's Sec'y \_\_\_\_\_Examiner/s  
Symbol/s  
Man Workdays

RF		
3		
9/15-17/80		
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes
<input type="checkbox"/> No	<input type="checkbox"/> No	<input type="checkbox"/> No

Bufile # 44-81521  
Court/Agency State District Court  
City & State Greensboro N.C.Date/s  
Testified

Reason for Appearing in Court but not Testifying: (Circle one)

- |                    |                    |                          |
|--------------------|--------------------|--------------------------|
| 01. Guilty Plea    | 03. Case Dismissed | 05. Testimony not Needed |
| 02. Case Continued | 04. Stipulation    | 06. Mistrial             |
| 07. _____          |                    |                          |

Miscellaneous Commitments: (MC) (Other than Court Appearances - Circle One)

- |                                   |                               |
|-----------------------------------|-------------------------------|
| 01. Lecture/Training (Others)     | 06. Research/Data Acquisition |
| 02. Training (Self)               | 07. _____                     |
| 03. Speech                        | 08. Investigative Support     |
| 04. Pretrial Conference           | 09. Communication Support     |
| 05. Field Examination of Evidence | 10. Conference/Meeting        |

Results of Trial Prosecution rested on 9/17/80 after 7 weeks  
Defense Commences on 9/22/80

Prosecuting Attorney [redacted] Defense Attorney [redacted]

Details/Unusual or Interesting Circumstances:

*Agent completed testimony re. Composition of bullet, pellet and fragment lead recovered at scene of Klan/cwp shootout on 11/5/79.*

NOT RECORDED

22 OCT 6 1980

26 OCT 9 1980

UNITED STATES GOVERNMENT

## Memorandum

(Type or hand print.)

UNITED STATES DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION

Exec AD Inv. \_\_\_\_\_  
 Exec AD LES \_\_\_\_\_  
 Asst. Dir.: \_\_\_\_\_  
 Adm. Servs. \_\_\_\_\_  
 Crim. Inv. \_\_\_\_\_  
 Ident. \_\_\_\_\_  
 Laboratory \_\_\_\_\_  
 Legal Coun. \_\_\_\_\_  
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 Rec. Mgnt. \_\_\_\_\_  
 Tech. Servs. \_\_\_\_\_  
 Training \_\_\_\_\_  
 Public Affs. Off. \_\_\_\_\_  
 Telephone Rm. \_\_\_\_\_  
 Director's Sec'y \_\_\_\_\_

TO : Section Chief [redacted]  
 Systems Development Section, Attn.: Room 1929  
 Technical Services Division

FROM : SA [redacted]

SUBJECT: GREENKILL

DATE: 9/15/80

## COMMITMENT REPORT

Section SAS

Examiner/s	WILKES		
Symbol/s	QY		
Man Workdays	5.0		
Date/s	9/2-5/80 9/8/80		
Testified	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

Bufile # 44-81521  
 Court/Agency SUPERIOR COURT  
 City & State GREENSBORO, N.C.

Reason for Appearing in Court but not Testifying: (Circle one)

- |                    |                    |                          |
|--------------------|--------------------|--------------------------|
| 01. Guilty Plea    | 03. Case Dismissed | 05. Testimony not Needed |
| 02. Case Continued | 04. Stipulation    | 06. Mistrial             |
| 07. _____          |                    |                          |

Miscellaneous Commitments: (MC) (Other than Court Appearances - Circle One)

- |                                   |                               |
|-----------------------------------|-------------------------------|
| 01. Lecture/Training (Others)     | 06. Research/Data Acquisition |
| 02. Training (Self)               | 07. _____                     |
| 03. Speech                        | 08. Investigative Support     |
| 04. Pretrial Conference           | 09. Communication Support     |
| 05. Field Examination of Evidence | 10. Conference/Meeting        |

Results of Trial DEPARTED GREENSBORO PRIOR TO COMPLETION OF TRIAL

Prosecuting Attorney [redacted] Defense Attorney \_\_\_\_\_

Details/Unusual or Interesting Circumstances:

PROSECUTING ATTORNEY REQUESTED PRESENCE OF SA

[redacted] FOR TESTIMONY.

44-81521-

NOT RECORDED

15 OCT 6 1980

25  
66 OCT 9 1980

## UNITED STATES GOVERNMENT

UNITED STATES DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION**Memorandum**

(Type or hand print.)

TO : Section Chief [redacted]  
Systems Development Section, Attn.: Room 1929  
Technical Services Division

FROM : SA [redacted]

SUBJECT: GREEN KILL

DATE: 9/12/80

**COMMITMENT REPORT**Section SAS

Exec AD Inv. \_\_\_\_\_  
Exec AD Adm. \_\_\_\_\_  
Exec AD LES \_\_\_\_\_  
Asst. Dir.: \_\_\_\_\_  
Adm. Servs. \_\_\_\_\_  
Crim. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
Plan. & Insp. \_\_\_\_\_  
Rec. Mgnt. \_\_\_\_\_  
Tech. Servs. \_\_\_\_\_  
Training \_\_\_\_\_  
Public Affs. Off. \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director's Sec'y \_\_\_\_\_

Examiner/s  
Symbol/s  
Man Workdays  
Date/s  
Testified

RF		
4		
9/8-11/80		
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

Bufile # 44-81521  
Court/Agency State District Court  
City & State Greensboro, N.C.

Reason for Appearing in Court but not Testifying: (Circle one)

- |                    |                    |                          |
|--------------------|--------------------|--------------------------|
| 01. Guilty Plea    | 03. Case Dismissed | 05. Testimony not Needed |
| 02. Case Continued | 04. Stipulation    | 06. Mistrial             |
| 07. _____          |                    |                          |

Miscellaneous Commitments: (MC) (Other than Court Appearances - Circle One)

- |                                   |                               |
|-----------------------------------|-------------------------------|
| 01. Lecture/Training (Others)     | 06. Research/Data Acquisition |
| 02. Training (Self)               | 07. _____                     |
| 03. Speech                        | 08. Investigative Support     |
| 04. Pretrial Conference           | 09. Communication Support     |
| 05. Field Examination of Evidence | 10. Conference/Meeting        |

Results of Trial In Progress

Prosecuting Attorney [redacted] Defense Attorney [redacted]

Details/Unusual or Interesting Circumstances:

Finished testimony re Chain of Custody  
of evidence, started testimony re examinations  
in case when court adjourned (Thursday) for  
the week. Testimony to continue on 9/15.

NOT RECORDED

22 OCT 6 1980

36 OCT 9 1980



UNITED STATES GOVERNMENT

UNITED STATES DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION**Memorandum**

(Type or hand print.)

TO : Section Chief [redacted]  
Systems Development Section, Attn.: Room 1929  
Technical Services Division

FROM : SA [redacted] *SHWEC*  
*gm*

SUBJECT: GREEN KILL

DATE: 9/7/80**COMMITMENT REPORT**Section SAS

Exec AD Inv. \_\_\_\_\_  
Exec AD Adm. \_\_\_\_\_  
Exec AD LES \_\_\_\_\_  
Asst. Dir.:  
Adm. Servs. \_\_\_\_\_  
Crim. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
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Tech. Servs. \_\_\_\_\_  
Training \_\_\_\_\_  
Public Affs. Off. \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director's Sec'y \_\_\_\_\_

Examiner/s  
Symbol/s  
Man Workdays

RF		
3		
9/5-5/80		
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes
<input type="checkbox"/> No	<input type="checkbox"/> No	<input type="checkbox"/> No

Bufile # 44-81521  
Court/Agency State Court  
City & State Greensboro N.C.

Date/s  
Testified

Reason for Appearing in Court but not Testifying: (Circle one)

- |                    |                    |                          |
|--------------------|--------------------|--------------------------|
| 01. Guilty Plea    | 03. Case Dismissed | 05. Testimony not Needed |
| 02. Case Continued | 04. Stipulation    | 06. Mistrial             |
| 07. _____          |                    |                          |

Miscellaneous Commitments: (MC) (Other than Court Appearances - Circle One)

- |                                   |                               |
|-----------------------------------|-------------------------------|
| 01. Lecture/Training (Others)     | 06. Research/Data Acquisition |
| 02. Training (Self)               | 07. _____                     |
| 03. Speech                        | 08. Investigative Support     |
| 04. Pretrial Conference           | 09. Communication Support     |
| 05. Field Examination of Evidence | 10. Conference/Meeting        |

Results of Trial Trial in Progress

Prosecuting Attorney [redacted]

Defense Attorney [redacted]

Details/Unusual or Interesting Circumstances:

*Testified re Chain of Custody only this phase.*  
*Substantive Testimony later.*

NOT RECORDED

OCT 6 1980

66 OCT 9 1980

Inc  
1

<sup>0</sup>  
GreenKil

August 12, 1980

MEMORANDUM TO MR. ~~MULLER~~

I noticed in the newsclips of August 12, 1980, that an August 10, 1980, article on page 15 of Newsday discusses the "Issue of U.S. Role Dominates Klan Trial." It mentions Edward W. Dawson as a figure in the Greensboro shootings and identifies him as a former paid informant for the FBI. It also notes that the FBI severed its lengthy relationship with Dawson in the early 1970s.

The article would indicate that Dawson will figure in the trial in addition to Bernard Butkovich of ATF. Please have the records checked and ascertain what contacts we have had with [redacted]

NC oh.

6

William H. Webster  
Director

Enclosure

1 - Mr. Steel

SENT FROM D.C.  
TIME 9:35 AM  
DATE 8/13/80  
BY [signature]

44-81521-184

LET  
5/25/80

SEP 26 1980

WHW:mfd

ENCLOSURE

59 NOV 17 1980

MAIL ROOM ☐

- Exec AD Inv. ☒
- Exec AD Adm. ☐
- Exec AD LES ☐
- Asst. Dir.:
- Adm. Servs. ☐
- Crim. Inv. ☐
- Ident. ☐
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- Laboratory ☐
- Legal Coun. ☐
- Plan. & Insp. ☐
- Rec. Mgnt. ☐
- Tech. Servs. ☐
- Training ☐
- Public Affs. Off. ☐
- Telephone Rm. ☐
- Director's Sec'y ☐

Article

# Issue of U.S. Role Dominated Klan Trial

By Mark I. Pinsky

Newsday Special Correspondent

8/10/80

Greensboro, N.C.—The tangled skein of undercover government activities continued to unravel last week in the first-degree murder trial of six Nazis and Ku Klux Klansmen, dominating the first courtroom testimony.

The week's first witness, Greensboro Det. Jerry H. Cooper, testified that, on the morning of the Nov. 3, 1979, confrontation between the Klansmen and Nazis and members of the Communist Workers Party, he phoned a KKK informant named Edward W. Dawson. Cooper said Dawson told him that the motorcade of whites planned to appear at the end of the "Death to the Klan" rally and march, rather than at the staging area for the demonstration, where five CWP members later were fatally wounded and several others critically wounded.

The Greensboro Daily News had earlier identified Dawson, 60, as a former paid informant for the FBI who served a 9-month jail term in 1967 for a shooting spree in a nearby rural black community. The paper also reported that it was Dawson, a local contractor, who had appeared at Greensboro police headquarters on Nov. 1 to request a copy of the CWP's parade permit, which included the location of the staging area, the proposed route of march and the fact that the leftists had agreed not to carry any weapons that day.

The FBI severed its lengthy relationship with Dawson, the paper said, when the bureau reportedly cut back on domestic intelligence operations in the early 1970s. Dawson is the second person alleged to have acted as a government agent in the days preceding the shooting. The Alcohol, Tobacco and Firearms Division of the Treasury Department has confirmed that one of its firearms experts, Bernard Butkovich—who has been accused by one defendant of having urged the Nazis toward violence—had infiltrated the Winston-Salem, N.C., Nazi chapter.

In opening arguments to the all-white jury, Robert Cahoon, one of six court-appointed defense attorneys, said the evidence would show that Dawson was a key organizer of the confrontation, that he had driven the lead vehicle in the Klan motorcade and that he might have been responsible for sparking the violence by taunting the Communists and firing the first shot.

Cahoon, who represents Nazi Roland Wayne Wood, 34, told the jury that Butkovich had urged his client to bring a gun to the rally. He closely cross-examined Cooper about his dealings with Dawson.

While the jury was out of the room, another defense attorney, Robert Douglas III, argued before Presiding Judge James M. Long for an out-of-state subpoena requiring Butkovich to come from the regional ATF office in Cleveland, Ohio, to Greensboro to testify. The judge deferred action on that motion but did order District Attorney Michael Schlosser to turn over to the defense any sections of Butkovich's report that might tend to show the innocence of the accused.

In his opening remarks to the jury, James Coman, one of two assistant district attorneys working on the case with Schlosser, dismissed defense claims that the Klansmen and Nazis had only planned to heckle the members of the CWP.

"The evidence will show," he said, "that the defendants were there for the sole purpose of disrupting the rally. They were prepared to do anything from throw eggs to kill people." The only reference Coman made to alleged government involvement in the shootings was oblique, warning jurors that "some of the evidence will not be flattering to the state of North Carolina."

On Wednesday, prosecutors introduced part of the small arsenal of weapons, including shotguns, pistols and knives, taken from the van in which five of the six defendants were riding when they were arrested. Also introduced were seven dozen eggs recovered from the van. The eggs attracted particular attention, since eggs have been tossed at politicians around the country by CWP members trying to call attention to what they feel was government complicity in the killings of their five comrades, known in Greensboro as the "CWP 5."

By week's end, local members of the CWP who had not been jailed for disruptive demonstrations in and around the Guilford County Courthouse had headed to New York to join other party members in a "Crash Garden Party" assault on the Democratic National Convention.

Exec AD Adm. \_\_\_\_\_  
 Exec AD Inv. \_\_\_\_\_  
 Exec AD LES \_\_\_\_\_  
 Asst. Dir.:  
 Adm. Servs. \_\_\_\_\_  
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 Telephone Rm. \_\_\_\_\_  
 Director's Sec'y \_\_\_\_\_

Washington Star-News \_\_\_\_\_  
 Daily News (New York) \_\_\_\_\_  
 The New York Times \_\_\_\_\_  
 The Wall Street Journal \_\_\_\_\_  
 The Atlanta Constitution \_\_\_\_\_  
 The Los Angeles Times \_\_\_\_\_  
 Newsday 15 \_\_\_\_\_  
 Date 8-10-80 \_\_\_\_\_

10

184

FBI/

FBI

## TRANSMIT VIA:

☐ Teletype  
☐ Facsimile  
☒ Airtel

## PRECEDENCE:

☐ Immediate  
☐ Priority  
☐ Routine

## CLASSIFICATION:

☐ TOP SECRET  
☐ SECRET  
☐ CONFIDENTIAL  
☐ UNCLAS E F T O  
☐ UNCLAS

Date 10/10/80

TO: DIRECTOR, FBI

FROM: PR/PCA SAC, CHARLOTTE

CONFIDENTIAL

GREENKIL  
 CIVIL RIGHTS (A)  
 OO: CHARLOTTE  
 CE FILE 44-3527  
 BUFILE 44-81521

ALL INFORMATION CONTAINED  
 HEREIN IS UNCLASSIFIED  
 DATE 4-18-94 BY SP12 B TS 150

NATIONAL SOCIALIST PARTY OF N. C.,  
 aka American Nazi Party  
 DOMESTIC SECURITY  
 OO: CHARLOTTE  
 CE FILE 100-12209

Full investigation on National Socialist Party of  
 N. C. authorized on 11/5/79, to expire 11/5/80. ~~(X)~~

Re Charlotte teletypes to Bureau 9/19/80 and 9/23/80. (U)

On 10/2/80, ASAC STEVE B. WHITLOW, Alcohol, Tobacco and  
 Firearms (ATF), Charlotte, N. C., advised of the following in  
 connection with the apparent conspiracy involving [redacted]  
 and [redacted] to culminate in some type of violent action  
 in the Greensboro, N. C. area: ~~(X)~~

According to the ATF undercover agent, [redacted] claims  
 to have in his possession [redacted] He claimed at  
 one time he had [redacted] but they had been used up in various  
 actions. (Undercover Agent and ATF consider the possibility that

- ④ - Bureau  
 7 - Charlotte (3 - 44-3527)  
     (2 - 100-12209) (1 - 100-12243)  
     (1 - 100-12244)

HPB:jnr  
 (11)

CONFIDENTIAL

Classified and Extended by 1550  
 Reason for Extension, FCIM, II, 1-2.4.2(2,3)  
 Date of Review for Declassification 10/10/00

UNRECORDED COPY FILED IN 100-486825-

17 OCT 10 1980

Approved: 171000

Transmitted

Per

DECLASSIFIED BY SP-16SK/RB6  
 ON 9/9/82

(Number)

(Time)

☆ U.S. GOVERNMENT PRINTING OFFICE: 1980-305-750/5402

224,619

1cc area 10/10/80

FBI

## TRANSMIT VIA:

☐ Teletype  
☐ Facsimile  
☐ \_\_\_\_\_

## PRECEDENCE:

☐ Immediate  
☐ Priority  
☐ Routine

## CLASSIFICATION:

☐ TOP SECRET  
☐ SECRET  
☐ CONFIDENTIAL  
☐ UNCLAS E F T O  
☐ UNCLAS

Date \_\_\_\_\_

CE 44-3527

[redacted] had [redacted] extremely remote and in fact it would be almost impossible for a single individual to have that much [redacted] indicated that currently the [redacted] is the gasoline storage tank farm on Interstate 40 in Greensboro. Secondary [redacted] would be a fertilizer plant in the same vicinity or locating napalm 55 gallon drums in various areas of Greensboro. [redacted] Greensboro on 10/6/80 or 10/7/80 [redacted] the gasoline tank storage farm. He may review the [redacted] at that time. The next scheduled meeting between the ATF undercover agent with [redacted] is sometime on 10/8/80. [redacted] continues in his efforts to get other people [redacted] [redacted] He indicated that he has been rejected by the defendants in the Greensboro trial. They were too concerned about their current situation to [redacted] referred to them as "a bunch of squirrels". The ATF undercover agent continues to demand earnest money from the conspirators and has been promised a retainer of \$1,000. This money is to go towards his expenses in arranging flight after the action. (S)

On 10/3/80 SAC JOHN WESTRA, ATF, advised that ATF was considering an application under Title III for a wiretap on [redacted] in Mitchell County, N. C. He requested the opinion of the Charlotte office as to whether the FBI could obtain a Title III under the factual situation known at this time. (U)

On 10/6/80 ASAC WHITLOW, ATF, was contacted (SAC WESTRA was not available), and advised that the Charlotte office of the FBI did not consider a Title III feasible. All investigative leads and techniques had not been exhausted and there continues to be an excellent potential for information about the subjects; therefore, the legal requirements of a Title III affidavit could not be met. Additionally, the defendants in the Greensboro case are still potentially involved in this matter and no Title III could be obtained if there was a possibility of overhearing privileged information. ASAC WHITLOW was advised that this investigation continues to

Approved: \_\_\_\_\_

Transmitted \_\_\_\_\_

(Number)

(Time)

Per \_\_\_\_\_

FBI

## TRANSMIT VIA:

☐ Teletype  
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## PRECEDENCE:

☐ Immediate  
☐ Priority  
☐ Routine

## CLASSIFICATION:

☐ TOP SECRET  
☐ SECRET  
☐ CONFIDENTIAL  
☐ UNCLAS E F T O  
☐ UNCLAS

Date \_\_\_\_\_

CE 44-3527

be of concern to the Charlotte FBI and this office will assist ATF in any investigation which is feasible. (U)

On 10/7/80 ASAC WHITLOW, supra, advised that ATF, Charlotte, had received instructions from ATF headquarters advising them to submit appropriate information and documents in an effort to obtain a Title III on [REDACTED] ASAC WHITLOW advised that ATF is fully aware of the apparent failure to meet all the requirements for a Title III affidavit, but ATF feels it is essential that this rejection come from the Attorney General or the courts, in view of the potential disaster if the conspirators are successful. He explained that ATF continued to be concerned about the adverse publicity they received in connection with having an undercover agent collaterally involved in the current GREENKIL trial. (U)

On 10/9/80 ASAC WHITLOW, supra, advised that the ATF undercover agent had attended a meeting on the night of 10/8/80 at the [REDACTED] in Mitchell County, N. C., which was also attended by [REDACTED]

[REDACTED] Klansmen [REDACTED] Greensboro killings). The conspirators did not produce the \$1,000 required of the undercover agent as earnest money. Undercover agent claimed money was needed in order to get false passports and other administrative papers before fleeing the country. There was no specific discussion at this meeting of the particular target selected in the Greensboro area. [REDACTED] mention whether he had examined the vicinity of the gasoline tank storage farm in Greensboro. These conspirators continued to talk about the trial going on in Greensboro and the need to both support the defendants and attempt to get them involved in some type of action. Another meeting is scheduled for 10/19/80. The conspirators do not appear to be in a hurry to organize their action because they claim the trial in Greensboro will last at least 3 more weeks. The ATF undercover agent was advised that if the group decides not to use his services to flee the country, he will nevertheless receive some payment for the time and effort he has expended. (S)

3

Approved: \_\_\_\_\_

Transmitted \_\_\_\_\_

(Number)

(Time)

Per \_\_\_\_\_

FBI

## TRANSMIT VIA:

☐ Teletype  
☐ Facsimile  
☐ \_\_\_\_\_

## PRECEDENCE:

☐ Immediate  
☐ Priority  
☐ Routine

## CLASSIFICATION:

☐ TOP SECRET  
☐ SECRET  
☐ CONFIDENTIAL  
☐ UNCLAS E F T O  
☐ UNCLAS

Date \_\_\_\_\_

CE 44-3527

~~CONFIDENTIAL~~

Charlotte office will continue to follow this matter and to accept a joint investigative role with ATF. It is recognized that the FBI generally assumes jurisdiction of an EID case when it involves a terrorist group. However, because of the unique facts situation in this case which involves extensive investigation by ATF and their current operation of an undercover agent, it is considered advisable that the FBI remain in a supportive role at this time. (S)

4\*

~~CONFIDENTIAL~~

Approved: \_\_\_\_\_

Transmitted \_\_\_\_\_

(Number)

(Time)

Per \_\_\_\_\_

P. O. BOX 582  
STUYVESANT STATION  
NEW YORK, N. Y. 10009

Dear Mr Webster:

~~September~~ 14, 1980

We have all read about the  
enclosed ~~treason~~ <sup>OUTSIDE SOURCE</sup> ~~to~~ <sup>Green</sup> scandal  
in the papers.

We lived thru this sort of  
deceivable F B I degeneracy  
& cooperation with murders  
in previous decades.

What are you ~~do~~ going  
to do about it. If you do not  
take action to straighten your own  
F B I. house, I will go on  
the hitary warpath against  
your organization.

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 6-11-88 BY SP2747/BAK

44-81521-186

Post 22 NOV 5 1980

Ad 71  
10-22-80  
ES H. J. J. J.

2- ENCLOSURE

[Redacted]

Member,

American Academy & Institute  
of Arts and Letters

P.S. I have personally been attacked by F B I.  
Bureaucratic Stupidity in the Post & so take an interest in your office.



**GAY  
SUNSHINE**

Box 40397  
San Francisco, CA 94140  
(415) 824-3184

**Allen  
Ginsberg**      **Peter  
Orlovsky**

## **STRAIGHT HEARTS' DELIGHT**

**Love Poems and Selected Letters  
1947-1980**

Edited by Winston Leyland

240 pages. \$8.95 paperback; \$20 hardcover

Publication Date: Summer 1980

(ISBN 0-917342-64-X hardcover; ISBN 0-917342-65-8 paperback)

*Straight Hearts' Delight* is a crucial volume for understanding the Beat Movement and two of its most prominent members. Included are gay love poems by Allen Ginsberg and Peter Orlovsky, many previously unpublished in book form, covering a thirty-year period; also letters exchanged between the two poets which document their own love relationship, their travels abroad, and friendship with other writers. The book is illustrated with photographs and drawings by Richard Avedon, Robert LaVigne and others. Index.

"A treasure trove for those who want to know everything about Ginsberg and Orlovsky and the increasingly mythical figures of the 50's—Cassady, Kerouac, Burroughs."  
—John Rechy

"In gathering together love poems, photographs, drawings and letters, Winston Leyland exposes two extraordinary bodies—living literature, literary lives—never before seen in such clear, transparent beauty/totality . . . *Straight Hearts' Delight* provides wonderful clues and questions about how love, poetry, sex, relationships, the world and revolution are (can be) linked together." —Charley Shively

Gay Sunshine Press, a San Francisco-based literary press founded in 1970, has published thirteen previous books. Complete catalogue available on request. The present book was funded in part by the National Endowment for the Arts.

**REVIEWERS:** In your review please mention that this book can be ordered directly from Gay Sunshine Press, P.O. Box 40397, San Francisco, California 94140 for cover price plus \$1 postage/handling. (California residents add 6% sales tax.)

**BOOKSTORES:** Please order this book directly from our distributor, BOOKPEOPLE, 2940 Seventh Street, Berkeley, California 94710; or phone them toll free, 800-227-1516.

RECEIVED

# GREENSBORO JUSTICE FUND, INC.

P.O. Box 2861, Grand Central Station  
New York, New York 10017  
212 233-8668



## Directors

Phillip Berrigan  
Reverend Ben Chavis  
Michio Kaku, Ph.D.  
Elizabeth McAlister  
Neil S. Prose, M.D.  
Phil Thompson

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Dr. Robert Konrad  
Dr. Thomas Mitchell  
Dr. Salvatore Pizzo  
Reverend Philip Zwerling

Dear Friend,

On November 3, 1979, millions of people around the world were shocked to see on television five members of the Communist Workers Party murdered by Klan/Nazis in broad daylight in an anti-Klan demonstration in Greensboro, N.C. Six black and white survivors of the Greensboro Massacre have now been unjustly arrested and falsely charged.

I and the Wilmington Ten were also victims of a similar Klan attack and subsequent upside-down justice. I am writing this emergency letter to appeal directly to you for a financial contribution to the legal defense of the Greensboro Six.

The Greensboro Justice Fund has been set up to raise the enormous funds needed to defend the anti-Klan demonstrators. The Justice Fund will also meet the cost of filing civil rights suits stemming from the November 3 incident.

(over)

JIM WALLER



Cesar Cauce

Sandy Smith

Mike Nathan

Bill Sampson

44-81521-186  
ENCLOSURE

For your information, these are the facts regarding the trial of the accused Klan/Nazis:

- \* at least 35 Klan/Nazis took part in the Greensboro Massacre; most of those seen on television videotape were never apprehended
- \* charges were dropped against one Klansman who admittedly owned most of the weapons and the vehicle carrying them to the murder site
- \* all conspiracy to murder charges against the Klan/Nazis were dropped
- \* of the 14 Klan/Nazis originally arrested, only 11 still are charged with murder; five of those will be tried separately because of "less culpability"

The case of the Greensboro Six is a rallying point for the defenders of justice in the 1980's. One of the anti-Klan defendants, Nelson Johnson, is a nationally known leader from Greensboro. It is up to freedom-loving people to make sure that the Greensboro Six are freed and that justice prevails. Please return your contribution in the enclosed envelope.

Sincerely,

*Rev. Ben Chavis*



The Rev. Ben Chavis (far right) links arms with (left to right) Marty Nathan, Dale Sampson, Phil Thompson, and Nelson Johnson at an anti-Klan demonstration in Greensboro on February 2.

# CONTRIBUTE—TURN THIS UPSIDE— DOWN JUSTICE RIGHT—SIDE—UP!

On November 3, 1979, at an anti-Klan rally in Greensboro, North Carolina, five members of the Communist Workers Party were killed and other demonstrators were injured by a caravan of Ku Klux Klan and Nazi Party members. No police were at the scene. When the police finally arrived they surrounded the anti-Klan demonstrators with drawn guns and arrested three of them. Eight of the nine cars in the Klan/Nazi caravan which attacked the rally were never pursued.

Since the murders, the charges against the accused killers have been reduced or dropped. Evidence continues to mount that the Greensboro police and FBI aided in the attack. On May 2, 1980, six months after the killings, the Greensboro 6 — Nelson Johnson, Rand Manzella, Dori Blitz, Alan Blitz, Percy Simms, and Lacie Russell — were jailed and charged with felony riot for their participation in the November rally. (Earlier misdemeanor charges against three demonstrators were dropped.)

There is now a very real danger that the majority of those responsible for the Greensboro massacre will go free and that the six anti-Klan demonstrators will be jailed for the murders of their friends. They face a total of 30 years in prison. It is up to us to make the difference.

Many agree that the 1980s will be a turbulent decade — double-digit inflation, permanent unemployment, major industries like steel and auto closing down, increased police brutality, such as the killing of Arthur McDuffie in Miami, and the danger of world war. In order to wage a war the government must first suppress all opposition in this country. So the danger of fascism in the 1980s is very real.

Using groups like the Klan and Nazis to spearhead fascism is nothing new. In Germany they were called the Brownshirts, in Italy, the Blackshirts. They all serve the same purpose, to crush the mass resistance, the fighting spirit of the people.

However, as the attacks are stepped up, so is the resistance. Recent demonstrations against the Klan in Greensboro and Kokomo, Indiana, against the draft and against the danger of nuclear power, show the might of a unified and determined people. They show that the 1980s can be a momentous decade. The legal struggle in Greensboro in the coming months is an important front in the battle against the upside-down justice system and the growth of fascism.

The Greensboro Justice Fund is financing the defense of the Greensboro 6 against trumped-up felony charges. We have also begun a major civil rights suit to expose the complicity amongst the Klan, Nazis, Greensboro police and FBI. We want to fully expose the involvement of state and federal police agencies in the November murders and demand damages for the widows and survivors of the CWP 5. The newly-formed fund has received \$20,000 in donations from people like yourself. This is an important beginning. But the civil rights suit alone will cost ten times that much and the Greensboro 6 defense may cost another \$100,000.

The Greensboro 6 are being framed for fighting back, just like the CWP 5, Malcolm X and Fred Hampton were murdered because they dared to fight this system. It is up to us to make sure the Greensboro 6 are not jailed for the murders of their friends. It is up to us to prevent this outrageous frame-up. Please give generously.

## THE ALARMING FACTS:

- The FBI began investigation of the CWP in Greensboro two days after a parade permit was requested. The investigation was completed the day before the assassinations.
- The Greensboro police have admitted that they sent an informant to meetings where the assassinations were planned.
- According to Klansman Raeford Caudle, an unknown individual told the Klan and Nazis "who was to be killed" but did not himself attend the rally.
- A Greensboro police car followed the caravan into Greensboro and allowed it to proceed unaccompanied to the rally site. The police knew the caravan was heavily armed.
- Eight of the nine cars in the Klan and Nazi caravan which attacked the rally were never pursued by the Greensboro police.
- Greensboro District Attorney Michael Schlosser, who has responsibility for prosecuting the Klan and Nazis, has implied publicly that the CWP 5 got "about what they deserved." He has denied the widows' appeal for a private prosecutor against the Klan/Nazis.
- Conspiracy to murder charges against all 14 Klansmen and Nazis who were arrested for the murders have now been dropped.
- On May 2, after dropping charges on the Greensboro 3, District Attorney Schlosser indicted six CWP supporters and members on felony riot charges. Bail for the Greensboro 6 was set higher than for some of the actual killers.

(see "AMBUSH" in the Village Voice, May 26, 1980)

Contribute to the **GREENSBORO JUSTICE FUND** now!

# WILL THIS MAN BE FRAMED FOR THE MURDERS OF HIS FRIENDS?



November 3, 1979: Nelson Johnson kneels beside the body of Jim Waller.

## FREE THE GREENSBORO 6!

### Greensboro Justice Fund Directors

Philip Berrigan  
anti-war activist  
Reverend Ben Chavis  
Wilmington 10  
Michio Kaku, Ph.D.  
physicist and anti-nuclear activist  
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Reverend Philip Zwierling  
First Unitarian Church of Los Angeles

\*Organizations and institutions for identification purposes only

**Partial List of Attorneys Aiding and  
Participating in Legal Cases  
(Greensboro 6, criminal cases, civil rights  
and related suits)**

Legal Alliance for Greensboro Justice  
Stewart Kwoh  
Tom Ono  
Gayle Korotkin  
Earl Tockman  
Angaza Laughinghouse  
Herbert Sue

Charles Becton  
James Ferguson  
Irving Joyner  
William Kunstler  
James McNamara  
People's Law Office  
Dan Sheehan

**GREENSBORO JUSTICE FUND, INC.**  
**P.O. Box 2861 Grand Central Station**  
**New York, New York 10017**

**(212) 233-8668**

**Here is my contribution for:**

**Please apply my contribution to:**

- ☐ \$10 ☐ \$25 ☐ \$50 ☐ \$100 ☐ \$250 ☐ \$
- ☐ the legal defense of the Greensboro 6  
☐ the civil rights suit against the Klan, Nazis, Greensboro police and the FBI  
☐ **Red November, Black November** (16 mm color documentary on the Greensboro massacre, available in August 1980)

☐ Please send me more information on the Greensboro 6 and work of the Greensboro Justice Fund.

name \_\_\_\_\_

address \_\_\_\_\_

city \_\_\_\_\_

state \_\_\_\_\_

zip \_\_\_\_\_

(tax-exempt status pending)

CE0003 3011744Z

RR HQ

DE CE

R 271744Z OCT 80

FM CHARLOTTE (P)

TO DIRECTOR ROUTINE

BT

UNCLAS

GREENKIL, BUFILE 44A-81521, CE FILE 44A-3527. OO CHARLOTTE. *Shive*

[REDACTED] OO CHARLOTTE.

RE CHARLOTTE AIRTEL TO BUREAU DATE D OCTOBER 10, 1980.

ON OCTOBER 21, 1980, SA [REDACTED] GREENSBORO

RESIDENT AGENCY, TESTIFIED IN SUPERIOR COURT, GUILFORD COUNTY, N. C., DURING THE TRIAL OF THE SIX MEMBERS OF THE KU KLUX KLAN AND NAZI PARTY IN CONNECTION WITH THE NOVEMBER 3, 1979, INCIDENT IN GREENSBORO. THIS TESTIMONY PRIMARILY RELATED TO THE STATEMENT FURNISHED SA [REDACTED] BY DEFENDANT [REDACTED] DURING CROSS EXAMINATION BY SMITH'S ATTORNEY, [REDACTED] SA [REDACTED] ADMITTED THAT [REDACTED] (CAPTIONED SOURCE) WAS FORMERLY AN FBI INFORMANT, WHO FURNISHED INFORMATION DURING THE PERIOD NOV 4 1930 LATE 1960S AND EARLY 1970S. OTHER QUESTIONS CONCERNING THE

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 9/23/83 BY sp2 tap/ep

64 MAR 26 1981

Unrecorded Copy Filed in 170-26-26



PAGE TWO CE 44A-3527 UNCLAS

PERSONAL RELATIONSHIP OF THIS INFORMANT [REDACTED] OF THE  
GREENSBORO [REDACTED] BY THE JUDGE.

NO FURTHER QUESTIONS CONCERNING THIS INFORMANT WERE ALLOWED.  
IT IS NOTED THAT THIS INFORMANT'S RELATIONSHIP HAD PREVIOUSLY  
BEEN PROVIDED TO PROSECUTING ATTORNEYS FOR THE STATE OF N. C.  
AND WAS BELIEVED TO BE KNOWN TO THE DEFENSE ATTORNEYS.

ON OCTOBER 23, 1980, CAPTIONED FORMER INFORMANT WAS  
PERSONALLY NOTIFIED THAT HIS FORMER RELATIONSHIP WITH THE FBI  
HAD BEEN OFFICIALLY ACKNOWLEDGED IN SUPERIOR COURT, GUILFORD  
COUNTY, N. C.

TESTIMONY IN THE STATE MURDER TRIAL HAS CONCLUDED. AFTER  
MOTIONS, CLOSING ARGUMENTS, AND INSTRUCTIONS TO THE JURY,  
THIS CASE WILL GO TO THE JURY, POSSIBLY BY OCTOBER 31, 1980.

BT

UNITED STATES GOVERNMENT

UNITED STATES DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION**Memorandum**

(Type or hand print.)

TO : Section Chief [redacted]  
Systems Development Section, Attn.: Room 1929

FROM : SA [redacted]

SUBJECT: GREENKILL

DATE: 10/22/80

**COMMITMENT REPORT**Section Physics & Chemistry

Exec AD Inv. \_\_\_\_\_  
 Exec AD Adm. \_\_\_\_\_  
 Exec AD LES \_\_\_\_\_  
 Asst. Dir.:  
 Adm. Servs. \_\_\_\_\_  
 Crim. Inv. \_\_\_\_\_  
 Ident. \_\_\_\_\_  
 Intell. \_\_\_\_\_  
 Laboratory \_\_\_\_\_  
 Legal Coun. \_\_\_\_\_  
 Plan. & Insp. \_\_\_\_\_  
 Rec. Mgnt. \_\_\_\_\_  
 Tech. Servs. \_\_\_\_\_  
 Training \_\_\_\_\_  
 Public Affs. Off. \_\_\_\_\_  
 Telephone Rm. \_\_\_\_\_  
 Director's Sec'y \_\_\_\_\_

 Examiner/s  
 Symbol/s  
 Man Workdays

 Date/s  
 Testified

[redacted]		
QY		
2.0		
10/20-21/80		
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

Bufile # 44-81521Court/Agency Superior CourtCity & State Greensboro, N.C.

Reason for Appearing in Court but not Testifying: (Circle one)

- |                    |                    |                          |
|--------------------|--------------------|--------------------------|
| 01. Guilty Plea    | 03. Case Dismissed | 05. Testimony not Needed |
| 02. Case Continued | 04. Stipulation    | 06. Mistrial             |
| 07. _____          |                    |                          |

Miscellaneous Commitments: (MC) (Other than Court Appearances - Circle One)

- |                                   |                               |
|-----------------------------------|-------------------------------|
| 01. Lecture/Training (Others)     | 06. Research/Data Acquisition |
| 02. Training (Self)               | 07. _____                     |
| 03. Speech                        | 08. Investigative Support     |
| 04. Pretrial Conference           | 09. Communication Support     |
| 05. Field Examination of Evidence | 10. Conference/Meeting        |

Results of Trial DEPARTED Greensboro prior to completion of trial

Prosecuting Attorney [redacted]

Defense Attorney [redacted]

Details/Unusual or Interesting Circumstances:

DISTRICT ATTORNEY REQUESTED SA [redacted]

TESTIMONY

NOT RECORDED

24 NOV 7 1980

66 NOV 14 1980



October 29, 1980

OUTSIDE SOURCE

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 6-11-84 BY SP2

TAP/JAC

New York, New York 10009

Dear [REDACTED]

Greenkil

I noted your October 4th letter with a great deal of interest and find it regrettable that you believe the charges against the FBI with regard to the Greensboro incident. There is, of course, absolutely no truth to the allegations that the FBI was involved. On the contrary, immediately following the incident, I ordered the FBI to promptly initiate an intensive investigation to determine if the civil rights of individual citizens were violated. This investigation was initiated with the concurrence of the Assistant Attorney General, Civil Rights Division, U. S. Department of Justice. I cannot comment specifically concerning our case but can assure you it is ongoing and receiving priority attention.

I believe the interest of all would be better served if the true role of the FBI was articulated.

Sincerely yours,

William H. Webster

William H. Webster  
Director

DE-55

V-12

- 1 - Charlotte (44-3527) - Enclosures (3)  
1 - [REDACTED] - Enclosures (3)

NOTE: Above response coordinated with SA [REDACTED]  
Civil Rights Program, CID.

ESH:jmh (5)

22 NOV 5 1980

MAILED 14  
NOV 3 1980  
FBI

Exec AD Inv. \_\_\_\_\_  
Exec AD Adm. \_\_\_\_\_  
Exec AD LES \_\_\_\_\_  
Asst. Dir.:  
Adm. Servs. \_\_\_\_\_  
Crim. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
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Rec. Mgnt. \_\_\_\_\_  
Tech. Servs. \_\_\_\_\_  
Training \_\_\_\_\_  
Public Affs. Off. \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director's Sec'y \_\_\_\_\_

APPROVED:

Director \_\_\_\_\_  
Exec. AD-Inv. \_\_\_\_\_  
Exec. AD-Adm. \_\_\_\_\_  
Exec. AD-LES \_\_\_\_\_

Adm. Serv. \_\_\_\_\_  
Crim. Inv. \_\_\_\_\_

Ident. \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_

Legal Coun. \_\_\_\_\_  
Plan. & Insp. \_\_\_\_\_  
Rec. Mgnt. \_\_\_\_\_  
Tech. Servs. \_\_\_\_\_  
Training \_\_\_\_\_  
Public Affs. Off. \_\_\_\_\_

MAIL ROOM ☐

Hudson River State Park

esh

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FM CHARLOTTE (44A-3257)(100-12202)  
TO DIRECTOR (44A-81521) ROUTINE

NEW YORK (100-182893)(M-10) ROUTINE

BT

UNCLAS

GREENKIL; CR. OO: CE.

COMMUNIST WORKERS PARTY (CWP), AKA WORKERS VIEWPOINT ORGANIZATION  
(WVO), DOMESTIC SECURITY. OO: NY.

RE CHARLOTTE TELETYPE TO BUREAU, DATED NOVEMBER 3, 1980.

ON NOVEMBER 7, 1980, JUDGE JAMES LONG GAVE JURY INSTRUCTIONS  
IN MURDER TRIAL OF SIX KKK/NAZIS, GREENSBORO, NC. AT APPROXIMATELY  
12:30 PM, SAME DATE, JURY DELIBERATIONS COMMENCED. JURY MEMBERS  
HAVE NOT BEEN SEQUESTERED AS OF THIS TIME.

BT

RECEIVED  
TELETYPE UNIT

8 NOV 80 01 58z

FEDERAL BUREAU  
OF INVESTIGATION  
COMMUNICATIONS SECTION

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 8/13/82 BY SP4 EWC/zy  
Comp # 306809

44-81521-188

20 NOV 18 1980

60 NOV 24 1980

1-12 XEROX  
NOV 19 1980

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FBI

## TRANSMIT VIA:

☐ Teletype  
☐ Facsimile  
☒ Airtel

## PRECEDENCE:

☐ Immediate  
☐ Priority  
☐ Routine

## CLASSIFICATION:

☐ TOP SECRET  
☐ SECRET  
☐ CONFIDENTIAL  
☐ UNCLAS E F T O  
☐ UNCLAS

Date 11/28/80

TO: DIRECTOR, FBI (44A-81521)

FROM: SAC, CHARLOTTE (44A-3527) (P) ALL INFORMATION CONTAINED  
 HEREIN IS UNCLASSIFIED  
 DATE 6-11-84 BY SP2  
 TAP/JAC

GREENKIL  
 CIVIL RIGHTS  
 OO: CHARLOTTE

Enclosed herewith are 2 photographic copies each of exhibits which were used during the murder trials at Greensboro, N. C. These exhibits were prepared by FBI Laboratory and include the locations of pertinent vehicles and individuals as they were developed during trial.

During the conference on 11/21/80 at Greensboro, N.C. between representatives of the Civil Rights Division, U. S. Department of Justice, the N. C. State Prosecutor's Office, U. S. Attorney H. MICHAEL MICHAUX and representatives of the FBI it was requested by representatives of the Civil Rights Division that a copy of the above photos be made available to them. The original photographs were duplicated at the Charlotte office and are being returned to the State Prosecutor's Office.

REQUEST OF THE BUREAU:

Furnish Criminal Section, Civil Rights Division, U. S. Department of Justice, with one copy each of above photos. Second copy is for FBI files if deemed necessary.

- ② - Bureau (Enc. 4) ENCLOSURE  
 2 - Charlotte

HPB:jnr  
 (4)

18 DEC 1 1980

58 DEC 1 1980

Approved: \_\_\_\_\_

Transmitted \_\_\_\_\_

(Number)

(Time)

Per \_\_\_\_\_

TO: DIRECTOR, FBI (44A-81521)

FROM: SAC, CHARLOTTE (44A-3527)

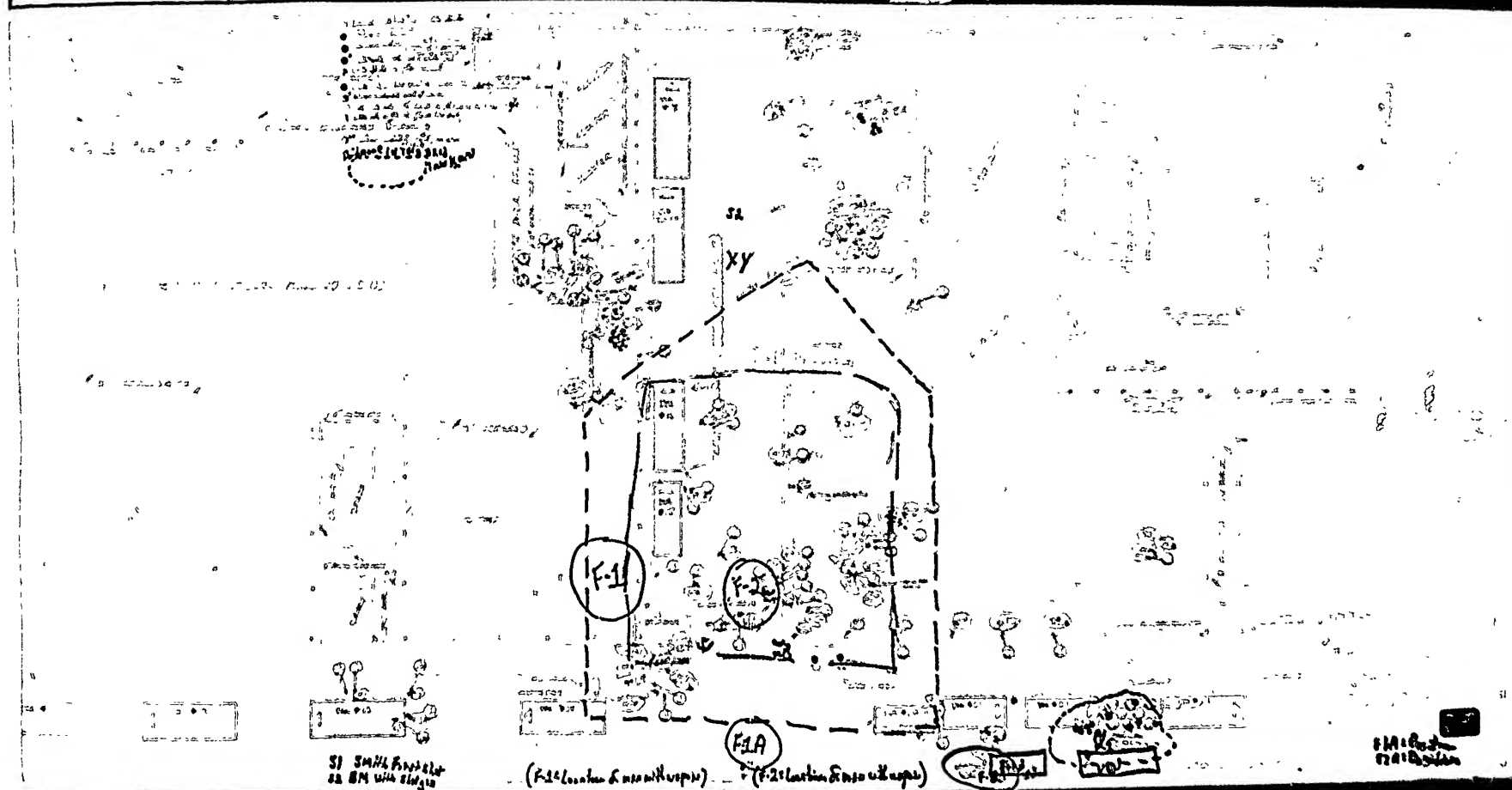
SUBJECT: GREENKIL  
CIVIL RIGHTS

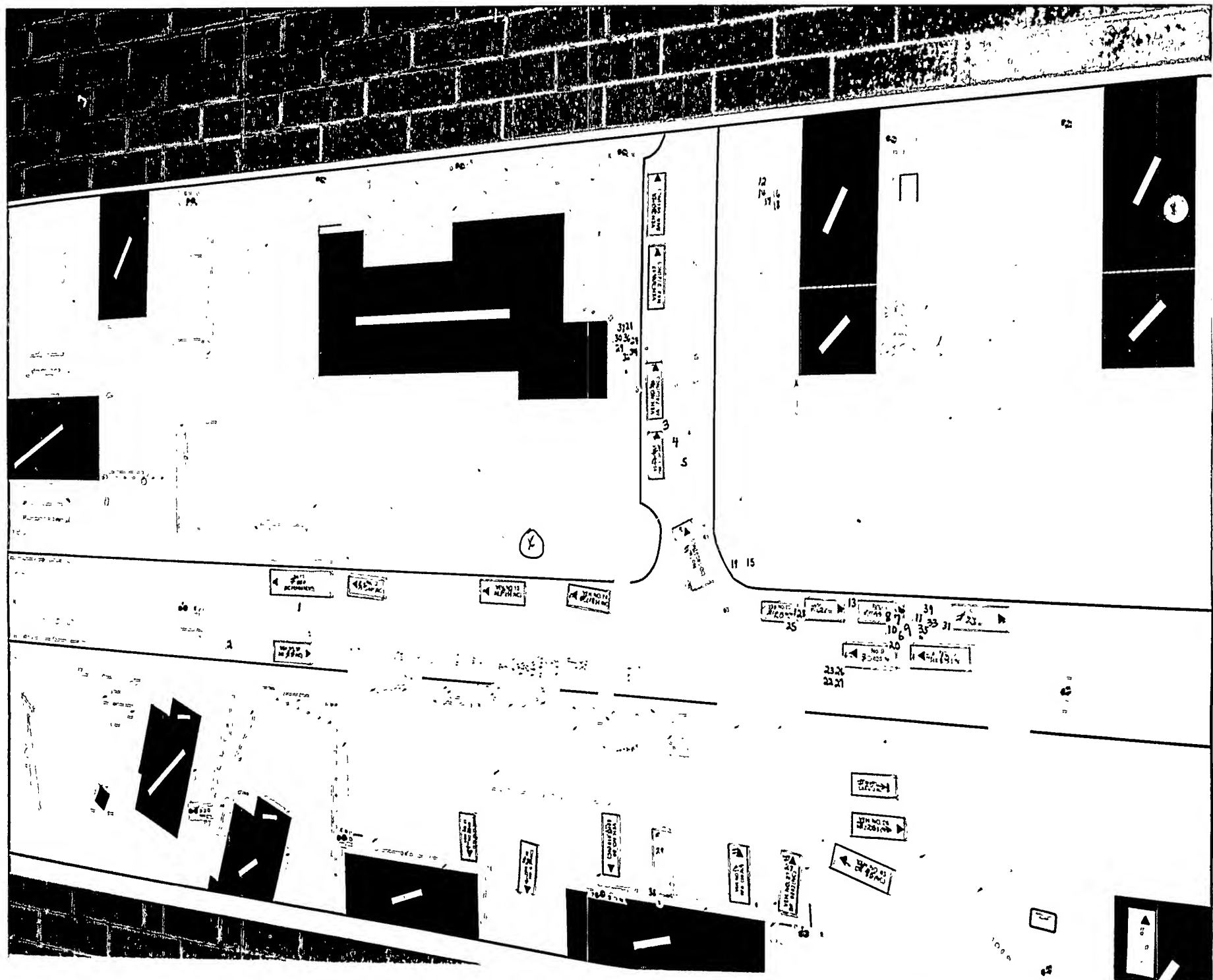
Encl to Bureau: 2 photographs of exhibits  
used murder trials at  
Greensboro, N. C.

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 6-11-84 BY SP2TAP/JAC

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44-81521-189

ENCLOSURE





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PP HI NY

DE CEM

P 190025Z NOV 80

FM CHARLOTTE (44A-3527) (100-12202) (P)

TO DIRECTOR (44A-81521) PRIORITY

NEW YORK (100-182893) (M-10) PRIORITY

BT

UNCLAS E F T O

GREENKIL; CR; OO: CHARLOTTE.

COMMUNIST WORKERS PARTY (CWP), AKA WORKERS VIEWPOINT ORGANIZATION (WVO); DOMESTIC SECURITY; OO: NEW YORK.

ON NOVEMBER 18, 1980, INFORMATION WAS RECEIVED, FROM A SOURCE OF KNOWN RELIABILITY, THAT THE GREENSBORO, N. C., POLICE DEPARTMENT (GPD) ARRESTED FIVE INDIVIDUALS IN CONNECTION WITH ATTEMPTED FIREBOMBINGS AND ARSON OF SEVERAL BUSINESSES EARLY ON THE MORNING OF NOVEMBER 18, 1980. AMONG THE TARGETS FOR THE ATTEMPTED FIREBOMBINGS WERE THE WINN-DIXIE GROCERY, PHILLIPS AVENUE; RUCKER SOUTH ATLANTA BONDING AND STORAGE WAREHOUSE, MEDLEY STREET; AND FIRE STATION NUMBER 4, ALL GREENSBORO, N. C. (GNC). NEGLIGIBLE DAMAGE WAS SUSTAINED BY THE LATTER TWO. SOURCE ADVISED THREE OF

DEC 5 1980

NOV 24 1980

Unrecorded Copy Filed in 100

PAGE TWO CE 44A-3527 AND CE 100-12202 UNCLAS E F T O.

THE FIVE ARRESTED WERE KNOWN SYMPATHIZERS OF THE COMMUNIST WORKERS PARTY (CWP), WHO ARE KNOWN TO HAVE ATTENDED CWP ACTIVITIES IN THE PAST. AT THE TIME OF THEIR ARREST, THEY WERE OPERATING A

[REDACTED] BEARING NORTH CAROLINA TAG [REDACTED]

REGISTERED TO [REDACTED]

IS NOT KNOWN TO BE ASSOCIATED WITH CWP BUT IS [REDACTED]

MEMBER [REDACTED] SOURCE ADVISED [REDACTED] IS KNOWN TO USE THIS VEHICLE [REDACTED] HOWEVER, SHE HAS NOT BEEN CHARGED IN ABOVE FIREBOMBINGS.

THOSE CHARGED BY THE GPD ARE AS FOLLOWS:

(1) [REDACTED] GREENSBORO, N. C.,

BLACK MALE, DOB [REDACTED] SSAN [REDACTED] CHARGE -

POSSESSION OF INCENDIARY DEVICE, RECOMMENDED BON \$1,000.

(2) [REDACTED] GREENSBORO, N. C.,

BLACK MALE, DOB [REDACTED] SSAN [REDACTED] CHARGE -

ARSON - UNLAWFUL BURNING, RECOMMENDED BOND \$10,000.

(3)

[REDACTED]  
GREENSBORO, N. C., BLACK MALE, DOB [REDACTED] SSAN [REDACTED]

CHARGE - ARSON AND POSSESSION OF INCENDIARY DEVICES, RECOMMENDED BOND \$10,000.



PAGE THREE CE 44A-3527 AND CE 100-12202 UNCLAS E F T O.

(4) [REDACTED] GREENSBORO, N. C.,

[REDACTED] DOB [REDACTED] SSAN [REDACTED] CHARGE -

POSSESSION OF INCENDIARY DEVICES, RECOMMENDED BON \$1,000.

(5) [REDACTED] GREENSBORO,

N. C., BLACK MALE, DOB [REDACTED] SSAN [REDACTED] CHARGE -

ARSON AND POSSESSION OF INCENDIARY DEVICES, RECOMMENDED BOND \$10,000.

(THREE CWP SYMPATHIZERS ARE [REDACTED].

THE [REDACTED] RESIDENCE) IS SHARED

BY [REDACTED] (LNU), A BLACK MALE, NOT FURTHER DESCRIBED (NFD). [REDACTED]

[REDACTED] THE BLACK PANTHER PARTY (BPP) FROM NEW YORK CITY AREA, AND IS NOW AFFILIATED WITH THE CWP.

SHOULDER WEAPONS, NFD, HAVE BEEN OBSERVED AT THE SILVER AVENUE ADDRESS. CWP ARE RUMORED TO BE RECEIVING FIREARMS TRAINING AT AN UNKNOWN LOCATION IN THE GNC AREA.

GPD IS ON ALERT FOR ANY ACTS OF VIOLENCE WHICH MAY OCCUR IN CONNECTION WITH THE CWP OR OTHER GROUPS.

ADMINISTRATIVE

RE CHARLOTTE TELETYPE TO BUREAU AND NEW YORK DATED NOVEMBER 17, 1980.

SOURCE OF ABOVE INFORMATION IS DETECTIVE SERGEANT [REDACTED]

PAGE FOUR CE 44A-3527 AND CE 100-12202 UNCLAS E F T O.

PAYNE, INTELLIGENCE UNIT, GPD.

[REDACTED] WAS FORMERLY SUBJECT OF CHARLOTTE FILE 100-12232.

NEW YORK WILL ADVISE IF MELVIN (LNU) POSSIBLY IDENTIFIABLE WITH ANY BPP OR CWP MEMBER KNOWN TO THAT DIVISION.

CHARLOTTE, AT GREENSBORO, N. C., WILL MAINTAIN CONTACT WITH GPD AND THEIR ATTEMPTS TO IDENTIFY [REDACTED] (LNU).

BT

**CRIMINAL INVESTIGATIVE DIVISION**

By attached teletype, Charlotte reports the return of not guilty verdicts in the trial of six KKK-Nazis accused of felonious riot and murder stemming from the 11/3/79 shootout with the Communists Workers Party in Greensboro, North Carolina. Charlotte maintaining contact with local authorities and sources in case further violence results from these verdicts.

- 1 - Mr. Mullen  
1 - Mr. Young  
1 - Mr. Steel  
1 - Mr. Revell

GNZ:bvm

[illegible]

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DE CE

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FM CHARLOTTE (44A-3527) (100-12202) (P)

TO DIRECTOR (44A-81521) IMMEDIATE

NEW YORK (100-182893) (M-10) IMMEDIATE

BT

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ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 8/13/00 BY SP-4 EWT/ev  
CORP # 206889

GREENKIL, CR; OO: CHARLOTTE.

COMMUNIST WORKERS PARTY (CWP), AKA WORKERS VIEWPOINT ORGANIZATION  
(WVO9; DOMESTIC SECURITY; OO: NEW YORK.

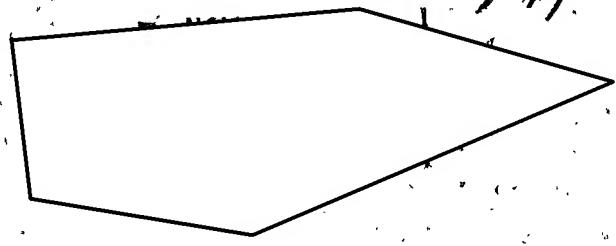
AT APPROXIMATELY 5:25 PM, NOVEMBER 17, 1980, THE JURY IN THE  
TRIAL OF SIX KKK/NAZIS, GREENSBORO, N. C., RETURNED WITH VERDICTS  
OF NOT GUILTY ON ALL CHARGES OF FELONIOUS RIOT AND MURDER  
STEMMING FROM NOVEMBER 3, 1979, SHOOTOUT BETWEEN MEMBERS OF CWP  
AND KKK/NAZIS, GREENSBORO, N. C.

CHARLOTTE MAINTAINING CONTACT WITH LOCAL AUTHORITIES WHO HAVE  
INITIATED CONTINGENCY PLANS FOR ANY POSSIBLE VIOLENCE. CHARLOTTE  
MAINTAINING CONTACT WITH SOURCES AND WILL IMMEDIATELY FURNISH  
PERTINENT INFORMATION. NEW YORK BE ALERT FOR ANY ACTION ON PART  
OF CWP INDICATING VIOLENCE AND ADVISE FBIHQ AND CHARLOTTE.

BT

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FM CHARLOTTE (44A-3527) (100-12202) (P)

TO DIRECTOR (44A-81521) PRIORITY

NEW YORK (100-182893) (M-10) ROUTINE

BT

UNCLAS

GREENKIL; CR; OO: CHARLOTTE.

COMMUNIST WORKER'S PARTY (CWP), AKA WORKERS VIEWPOINT ORGANIZATION

(WVO); DOMESTIC SECURITY; OO: NEW YORK.

RE CHARLOTTE TELETYPE TO BUREAU, NOVEMBER 18, 1980.

LT. K. B. CROUSE, LINCOLN COUNTY SHERIFF'S OFFICE,  
LINCOLNTON, N. C., ADVISED THAT AT APPROXIMATELY 8:05 P.M.

ON NOVEMBER 19, 1980, THE SHERIFF'S OFFICE WAS CONTACTED CONCERNING  
AN ALLEGED ASSAULT WITH FIREARMS AGAINST [REDACTED]

LINCOLN COUNTY, N. C. [REDACTED] IS A KLANSMAN WHO WAS

ONE OF THE SIX DEFENDANTS WHO WERE FOUND NOT GUILTY ON ALL CHARGES OF FELONIOUS RIOT AND MURDER STEMMING FROM THE NOVEMBER 3, 1979, SHOOTOUT BETWEEN MEMBERS OF THE CWP AND KKK/NAZIS IN

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 8/13/89 BY [REDACTED]

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Don Rios et al  
and was advised  
11/20/80  
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GREENSBORO, N. C. LT. CROUSE STATED THAT SMITH ALLEGED THAT HE WAS PULLING OUT A DIRT ROAD NEAR HIS RESIDENCE ONTO A PAVED ROAD AT APPROXIMATELY EIGHT P.M. WHEN HE OBSERVED A LATE MODEL RED PICKUP TRUCK PARKED ON THE PAVED ROAD APPROXIMATELY 126 FEET AWAY WITH THE HEADLIGHTS ON. HE HEARD TWO SHOTS FROM THE DIRECTION OF THE PICKUP TRUCK AND ALSO HEARD THE SOUND OF GLASS BREAKING IN HIS STATION WAGON.

[ ] LAY DOWN IN THE FRONT SEAT OF HIS VEHICLE AND THE VEHICLE PROCEEDED ACROSS THE ROAD, THEREAFTER RUNNING OFF THE ROAD AND INTO AN EMBANKMENT. [ ] WAS UNINJURED. [ ] EXITED HIS WRECKED CAR AND RETURNED FIRE WITH HIS RIFLE. THE RED TRUCK WAS ABOUT 1000 FEET FROM HIM AT THIS TIME, AND THERE WAS NO INDICATION TRUCK WAS HIT. [ ] STATED HE OBSERVED TWO HOLES, POSSIBLY BULLET HOLES, IN THE LEFT REAR GLASS AREA OF THE STATION WAGON. NO PROJECTILES WERE RECOVERED. [ ] DID NOT SEE ANYONE DUE TO DARKNESS AND COULD IDENTIFY NO SUSPECTS.

[ ] ADVISED HIS DEPARTMENT IS CONDUCTING FURTHER INVESTIGATION INTO THIS INCIDENT.

ADMINISTRATIVE: CHARLOTTE MAINTAINING CONTACT WITH [ ]

PAGE THREE CE 44A-3527, CE 100-12202 UNCLAS

COUNTY SHERIFF'S OFFICE AND BUREAU WILL BE ADVISED OF ANY  
FURTHER PERTINENT DEVELOPMENTS.

CHARLOTTE CONTACTING GREENSBORO, N. C. POLICE DEPARTMENT  
TO DETERMINE IF ANY CWP MEMBERS KNOWN TO HAVE ACCESS TO A RED  
PICKUP TRUCK.

NEW YORK REMAIN ALERT FOR ANY ACTION ON PART OF CWP  
INDICATING POSSIBLE VIOLENCE.

BT

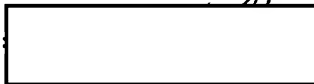
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# Memorandum



Exec AD Inv. \_\_\_\_\_  
Exec AD Adm. \_\_\_\_\_  
Exec AD LES \_\_\_\_\_  
Asst. Dir.:  
Adm. Servs. \_\_\_\_\_  
Crim. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Legal Coun. \_\_\_\_\_ b6  
Plan. & Insp. \_\_\_\_\_ b7C  
Rec. Mgnt. \_\_\_\_\_  
Tech. Servs. \_\_\_\_\_  
Training \_\_\_\_\_  
Public Affs. Off. \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director's Sec'y \_\_\_\_\_

To



Date 1/30/81

From : Mr. Greenleaf

1- Mr. Greenleaf  
1- Mr. Richards

Subject : GREENKILL  
FBI #44-81521

Re Laboratory Report dated 8/7/80, bearing Laboratory Number 91109083 E RD/QC.

Examinations conducted by the Laboratory produced numerous items that should be properly identified and filed with reference to the above-captioned matter. The majority of these items are too large or too bulky for the normal enclosures behind file. It is desired that the attached material be identified with the above-captioned case so as to be able to retrieve these items at a later date.

*Handwritten circled 'A'*

*Handwritten: 44-81521-193*

7 FEB 2 1981

*Handwritten: 5- ENCLOSURE*  
*Handwritten: ENCLOSURE IN BULKY ROOM*  
*Handwritten: GBR/tap*  
*Handwritten: Bim*

*Handwritten: SEVEN*

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59 FEB 2 1981